



challenger

MADE
IN
AMERICA

HAND TOOLS



**"ECONOMY PRICED...
BUILT FOR SERVICE"**

Please note our new name and address:

CHALLENGER TOOL COMPANY

3001 East 87th Street
Cleveland, Ohio 44104



CATALOG No. CH63-301

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challenger

FINE HAND TOOLS AT POPULAR PRICES

"Over
Fifty
Years
of
Fine
Tool
Engineering"

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All tools shown in this catalog are manufactured in strict accordance with Challenger's single purpose—to put into your hands fine precision tools at low cost. Testifying to how amply this aim is fulfilled, millions of Challenger Tools are used every day by exacting mechanics in almost every phase of modern industry, service and repair . . . as well as by home owners, farmers and anyone who demands accurate, efficient, long-life performance. It is this huge nation-wide acceptance which enables Challenger to excel in streamlined precision-production methods . . . and the resulting savings are transferred to you every time you buy a Challenger Tool.

DESIGNED TO PERFORM Examine the up-to-the-minute construction and features of any Challenger Tool . . . then try its proved performance. The engineering superiority is immediately apparent. Years of experience, plus continuous on-the-job testing of tools in actual service, gives Challenger's engineering staff "know how" second to none.

TOOL BODIES ARE FINE ALLOYS AND SELECTED STEELS

Challenger's advanced metallurgy assures you of tools with rugged "built-in" strength to deliver long service and withstand powerful strains. Choice of metal, hot-forging, hot-broaching, heat-treating and tempering for toughest grain structure are all scientifically-controlled for the use requirements of each tool.

PRECISION MADE Like Challenger's metallurgy, rigid standards also govern every step of manufacture to provide you with tools of absolute precision accuracy . . . as fine as experienced craftsmen and modern machines can produce.

SUPERBLY FINISHED Beautiful, enduring finish (correct for service requirements) is the final feature which makes Challenger in every respect tools you will always be proud to own and use.

CHALLENGER TOOLS ARE NATIONALLY ADVERTISED

in leading publications. For jobbers and dealers—merchandising helps such as mats, cuts, consumer leaflets, window streamers, catalog pages, broadsides, etc., are available. Write Dept. C.

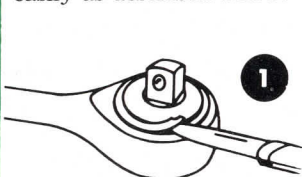
challenger GUARANTEE

All Challenger Tools are fully Guaranteed against defects in material and workmanship. WE WILL REPLACE OR REPAIR AT NO CHARGE ANY CHALLENGER TOOL, RETURNED PREPAID TO FACTORY, WHICH WHEN RECEIVED AND EXAMINED AT THE FACTORY, SHOWS DEFECTS EITHER IN WORKMANSHIP OR MATERIALS . . . the only exception being that, in all fairness, tools which show obvious misuse or abuse, or are worn out from use, will not be replaced.

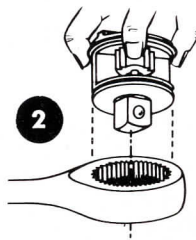
Edgelyer
President, PENENS CORPORATION

You get long service from Challenger RATCHETS

While streamlined in design for high efficiency and easy handling, Challenger Ratchets are also extra-rugged in construction. Get the most possible performance and service by occasionally cleaning out accumulated dirt and grease quickly and easily as described below.



Remove lower retaining snap ring with pen knife (illustration 1) and lift out complete mechanism (illus. 2). Hold "pawl" in place while removing, cleaning and re-assembling.



Flush ratchet mechanism and head in solvent. Re-assemble by holding pawl and nesting mechanism into ratchet head. Snap on the retaining ring.

Replacement parts are available for Challenger Ratchets. Write for Repair Parts List.



ALLOY STEEL



ALLOY STEEL SOCKETS, HANDLES & ATTACHMENTS

1/4"

The "Midget-Size" 1/4" Square Drive Sockets and Attachments are indispensable for small nut turning in automotive, appliance, motor, radio, aircraft and electrical work. Scientifically heat-treated Alloy Steel is used throughout for tool bodies. Sockets are thin-wall for close work . . . hot-broached

for extra toughness . . . precision machined . . . finished in Sparkling Mirror Chrome. Handles and Attachments are hot-forged . . . lightweight and streamlined for fastest, easiest performance . . . also Mirror Chrome Plated.

1/4" Square Drive THIN-WALL ALLOY SOCKETS

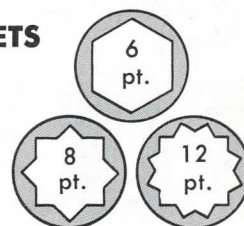
1006
(6 pt.
Series)



1008S
(8 pt.
Series)



1010T
(12 pt.
Series)



Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
6 POINT			
1006	3/16"	1/4	6
1007	7/32"	1/2	6
1008	1/4"	1/2	6
1009	9/32"	1/2	6
1010	5/16"	1/2	6
1011	11/32"	3/4	6
1012	3/8"	3/4	6
1014	7/16"	3/4	6

Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
8 POINT			
1008S	1/4"	1/2	6
1010S	5/16"	3/4	6
1012S	3/8"	1	6
12 POINT			
1010T	5/16"	1/2	6
1011T	11/32"	3/4	6
1012T	3/8"	3/4	6
1014T	7/16"	3/4	6
1016T	1/2"	3/4	6

1/4" DRIVE ATTACHMENTS

UNIVERSAL JOINT

Works freely at any angle . . . converts any 1/4" drive attachment into flexible wrench.

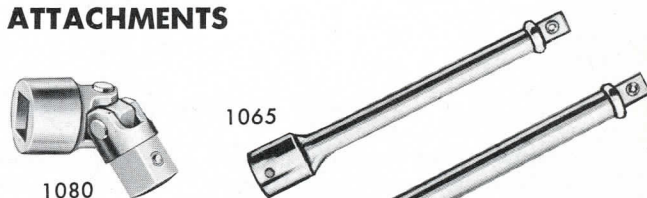
Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1080	1 1/2"	2	3



EXTENSIONS

Handy sizes for extending reach of attachments. Positive locking device holds tools tight.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1065	3"	1	3
1066	6"	2	3



SLIDE BAR

Serves both as ell or tee handle. Plug holds firm at any place on bar by tension device.

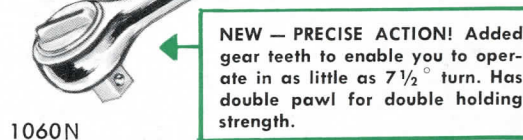
Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1078	4"	1 1/8	3



REVERSIBLE RATCHET

Smooth, positive action. Round Head is forged in one piece with handle. Top plate has "thumb-tip" reverse.

Tool No.	Description	Length	Wt. Ea. Oz.	Std. Pkg.
1060N	Round Head	5"	3 3/8	3



NEW — PRECISE ACTION! Added gear teeth to enable you to operate in as little as 7 1/2° turn. Has double pawl for double holding strength.

FLEX HANDLE

Plug holds firmly at any angle by ball and spring. Handle drilled for cross bar.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1070	5 1/2"	2 1/4	3

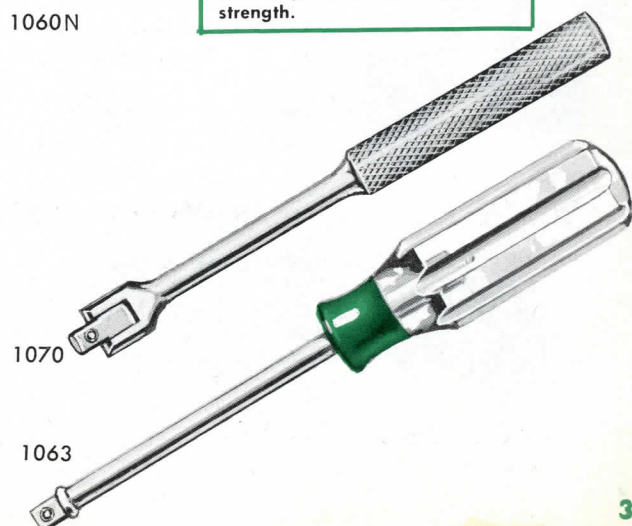
SPINNER HANDLE

Clear Plastic Handle is Electric-Shock-Proof.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1063	6"	2 1/2	3

RATCHET REPAIR KITS

Replacement parts available for both Round Head or Oval Head Ratchets. See Parts List.



ALLOY STEEL THIN-WALL SOCKETS

3/8"



3/8" Square Drive THIN-WALL ALLOY SOCKETS

In 3/8" Square Drive Sockets you have a wide size range for turning popular-use nuts and bolts . . . also styles to meet every service requirement—regular sockets, universal sockets, deep sockets, spark-plug-holding socket, plus universal joint and adapters.

Every detail reflects the best in Engineering and Manufacture . . . (1) Design is new Thin-Wall . . . (2) Bodies are forged from Special Alloy Steel . . . (3) Hot-broached for precision accuracy . . . (4) Heat-treated for utmost durability . . . plated with rust-resistant mirror chrome.

1216H
(6 pt.
Series)



1212S
(8 pt.
Series)



6
pt.

8
pt.

12
pt.

1216
(12 pt.
Series)



1210M
(METRIC
SERIES
6 pt.)



REGULAR STYLE

Tool No. Opening Size Wt. Ea. Oz. Std. Pkg.

6 POINT

1212H	3/8"	3/4	6
1214H	7/16"	1	6
1216H	1/2"	1	6
1218H	9/16"	1 1/8	6
1220H	5/8"	1 1/4	6
1222H	11/16"	2 1/8	6
1224H	3/4"	2 1/2	6

8 POINT

1212S	3/8"	3/4	3
1214S	7/16"	1	3
1216S	1/2"	1	3

Tool No. Opening Size Wt. Ea. Oz. Std. Pkg.

12 POINT

1212	3/8"	3/4	6
1214	7/16"	1	6
1216	1/2"	1	6
1218	9/16"	1 1/8	6
1220	5/8"	1 1/4	6
1222	11/16"	2 1/8	6
1224	3/4"	2 1/2	6
1226	13/16"	3 1/4	6
1228	7/8"	3 1/2	6
1230	15/16"	4 1/4	6
1232	1"	4 1/2	6

METRIC SOCKETS (6 pt.)

For metric-size machinery, foreign autos, motors, motorcycles, scooters, bicycles, etc.

Tool No. Opening Size Wt. Ea. Oz. Std. Pkg.

1209M	9MM	3/4	6
1210M	10MM	1	6
1211M	11MM	1	6
1212M	12MM	1 1/8	6
1214M	14MM	1 1/4	6
1217M	17MM	2 1/8	6
1219M	19MM	2 1/2	6

DEEP SOCKETS (2 1/8" LONG)

For turning nuts when long protruding bolts require extra socket length

Ideal for smaller spark plugs and for aircraft maintenance work.

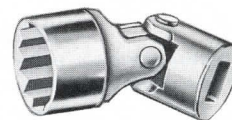
6 POINT

Tool No.	Opening Size	Wt. Ea.	Std. Pkg.
1312H	3/8"	1 3/4 oz.	3
1314H	7/16"	2 oz.	3
1316H	1/2"	2 oz.	3
1318H	9/16"	2 1/4 oz.	3
1320H	5/8"	2 1/2 oz.	3
1322H	11/16"	3 oz.	3
1324H	3/4"	4 oz.	3
1326H	13/16"	4 oz.	3

12 POINT

Tool No.	Opening Size	Wt. Ea.	Std. Pkg.
1312	3/8"	1 3/4 oz.	3
1314	7/16"	2 oz.	3
1316	1/2"	2 oz.	3
1318	9/16"	2 1/4 oz.	3
1320	5/8"	2 1/2 oz.	3
1322	11/16"	3 oz.	3
1324	3/4"	4 oz.	3
1326	13/16"	4 oz.	3

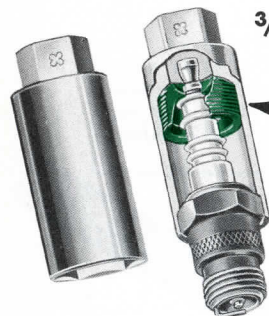
12 POINT UNIVERSAL SOCKETS



Operates at angles . . . for easy nut turning when obstructions bar use of straight drives. Locking device holds sockets in desired position.

Tool No.	Opening Size	Wt. Ea.	Std. Pkg.
1281	3/8"	1 3/4 oz.	3
1282	7/16"	1 1/2 oz.	3
1283	1/2"	2 oz.	3
1284	9/16"	1 3/4 oz.	3
1285	5/8"	2 oz.	3
1286	11/16"	2 1/4 oz.	3
1287	3/4"	2 1/2 oz.	3

3/8" Dr. SPARK PLUG HOLDING SOCKET



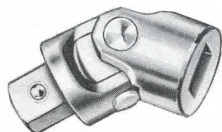
INSERT
GRIPS
PLUG

This revolutionary new Socket has a Neoprene Cushion Insert which grips spark plug firmly for easy starting or removing. Spark plug cannot fall out. Also prevents cracking of plug from dropping and burning of fingers.

Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
1326HP	13/16"	5	3

UNIVERSAL JOINT & ADAPTERS

UNIVERSAL JOINT



Performs freely at any angle. Permits you to work in spots not otherwise accessible.

ADAPTERS

Adapts 1/2" Dr. Attachments to 3/8" Dr. Sockets (1254) or 1/4" Dr. Attachments to 3/8" Dr. Sockets (1279).



Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.	Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
1280	3/8"	1 3/4	3	1254	1/2" F, 3/8" M.	3	3
				1279	1/4" F, 3/8" M.	2	3

ALLOY
STEEL



ALLOY STEEL

3/8" Square Drive RATCHETS, HANDLES & ATTACHMENTS

Here is a selection of Ratchets, Handles and Attachments that provides all-around adaptability for 3/8" drive socket assemblies.

Designs incorporate finest features and advantages of modern tool craftsmanship . . . are lightweight, scientifically balanced and streamlined for peak efficiency, for easiest performance.

Tool bodies are made of Special Alloy Steel to assure both long service and maximum strength under severest service conditions. Handles are hot-forged and hot-riveted.

All these tools are plated with sparkling mirror finish chrome that resists rust, corrosion and wear. Factory Guarantee fully covers quality and workmanship.

REVERSIBLE RATCHETS

Round Head forged in one piece with handle, mirror chrome plated. Fast, smooth action, instant reverse.

Tool No.	Description	Length	Wt. Ea. Oz.	Std. Pkg.
1260N	Round Head	7 1/2"	8 3/4	3

FLEX HANDLE

Works at any required angle; ball and spring holds hinged plug firmly in position. Mirror chrome finish.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1270	10"	7	3

SPEEDER HANDLE

Speeds up work . . . spins nuts on and off *fast*. Mirror chrome finish.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1275	16"	12 3/4	3

EXTENSIONS

Give longer reach, make jobs easier. Finished in mirror chrome.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1265	3"	2 1/4	3
1266	6"	3 1/4	3
1268	12"	6	3

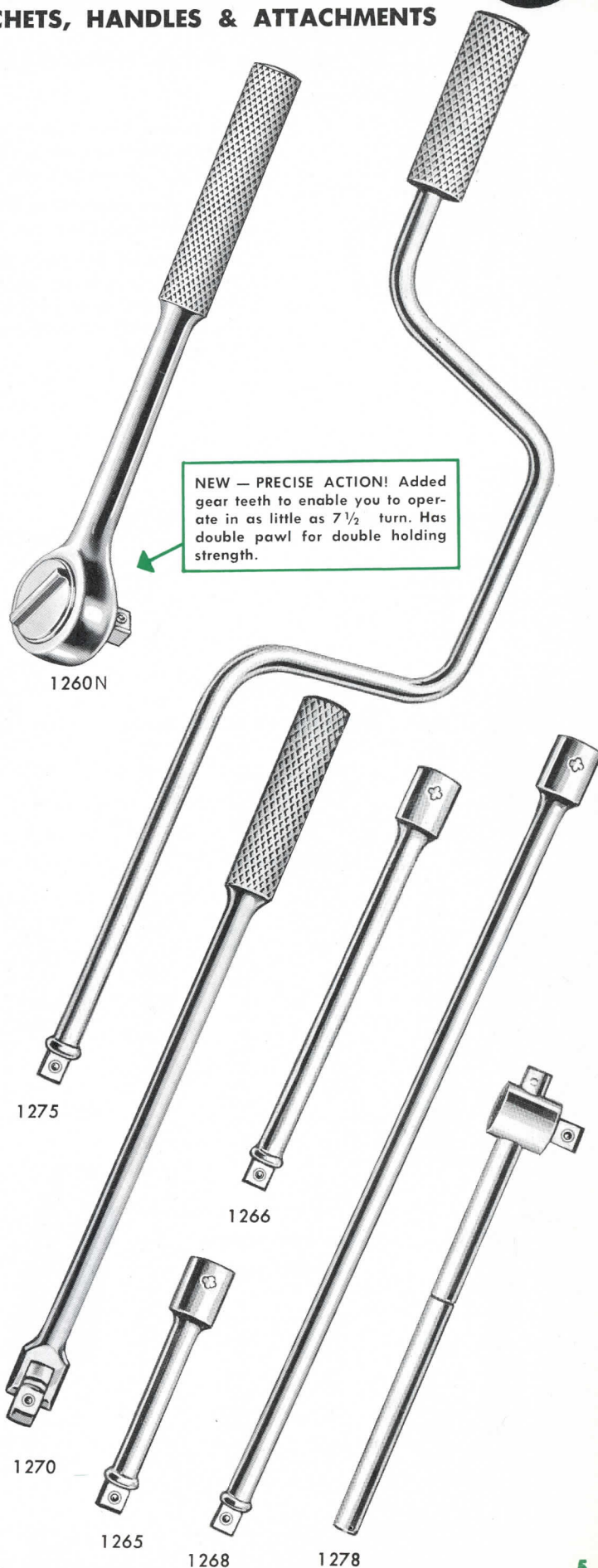
SLIDE BAR

Use both as tee or ell handle. Sliding head held in position on bar by spring-ball tension. Mirror chrome plated.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1278	7"	5	3

RATCHET REPAIR KITS

Replacement parts available for both Round Head and Oval Head Ratchets. See Parts List.



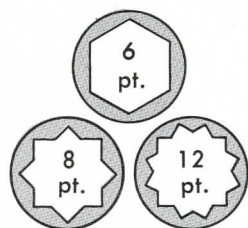
NEW — PRECISE ACTION! Added gear teeth to enable you to operate in as little as 7 1/2 turn. Has double pawl for double holding strength.

1/2"

ALLOY STEEL THIN-WALL SOCKETS


challenger
FINE TOOLS


1/2" Square Drive THIN-WALL ALLOY SOCKETS

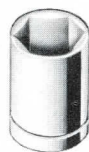


1/2" Square Drive Sockets are the most essential tools for nut turning because they cover the greatest variety of jobs in homes, on farms and in automotive, aircraft and industrial fields.

Forged from tough Alloy Steel, these sockets are also hot-broached and machined to precision size for accurate, non-slip fit.

All sockets on this page are thin-wall design for working in tightest places where ordinary sockets cannot perform. Beautiful Mirror Chrome Plating preserves original lustre against oil, water and acids . . . wipes clean instantly. Factory Guarantee covers Quality of Materials and Workmanship.

REGULAR STYLE 6 POINT SERIES



1614 H

Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
1614H	7/16"	2	6
1616H	1/2"	2 1/8	6
1618H	9/16"	2 1/8	6
1620H	5/8"	2 3/4	6
1622H	11/16"	3	6
1624H	3/4"	3	6

FOR FORD V-8 CONNECTING ROD



Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
1651	9/16"	2 1/8	3

SCREWDRIVER SOCKET

Tightens or loosens slotted nuts, tie rods, drag links, drain plugs. For 1/2" Dr. Attachments. Alloy steel, satin chrome plated.



Tool No.	Bit Width	Wt. Ea. Oz.	Std. Pkg.
1645	3/4"	2	3

8 POINT SERIES



1614 S

Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
1614S	7/16"	2 1/4	3
1616S	1/2"	2 1/4	3
1618S	9/16"	2 3/4	3
1620S	5/8"	3 3/4	3
1624S	3/4"	5 1/4	3

12 POINT SERIES

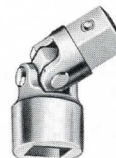


1614

1614	7/16"	2	6
1616	1/2"	2 1/8	6
1618	9/16"	2 1/8	6
1619	1 1/32"	2 1/8	6
1620	5/8"	2 3/4	6
1621	21/32"	2 3/4	6
1622	1 1/16"	3	6
1624	3/4"	2 3/4	6
1625	25/32"	3	6
1626	13/16"	3 3/4	6
1628	7/8"	3 7/8	6
1630	15/16"	5 1/2	6
1632	1"	6 1/8	6
1634	1 1/16"	6 1/2	3
1636	1 1/8"	7	3
1640	1 1/4"	9 7/8	3

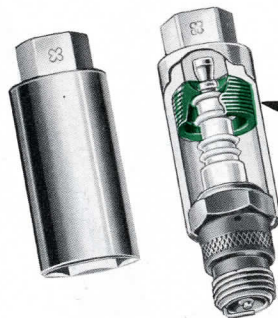
UNIVERSAL JOINT

Converts 1/2" Square Drive Attachments into flexible nut-turners . . . works freely at angles. Alloy Steel, Mirror Chrome Plated.



Tool No.	Drive Size	Wt. Ea. Oz.	Std. Pkg.
1680	1/2"	3	3

1/2" Dr. SPARK PLUG HOLDING SOCKET


**INSERT
GRIPS
PLUG**

Prevents cracking of plugs or burning of fingers. Revolutionary new Neoprene Cushion Insert grips plug firmly so it cannot fall out of socket, holds plug accurately in position for easy starting or removing.

EXTRA DEEP SOCKETS

12 POINT SERIES



1718

1718	9/16"	4	3
1720	5/8"	4 1/2	3
1722	1 1/16"	5	3
1724	3/4"	6 1/4	3
1726	13/16"	6 1/8	3
1728	7/8"	8 1/4	3
1730	15/16"	8 3/4	3
1732	1"	9 7/8	3
1736	1 1/8"	12 3/4	3

Tool No.	Opening Size	Wt. Ea. Oz.	Std. Pkg.
1726HP	13/16"	8	3

ALLOY STEEL



challenger
FINE TOOLS

ALLOY STEEL HANDLES & ATTACHMENTS

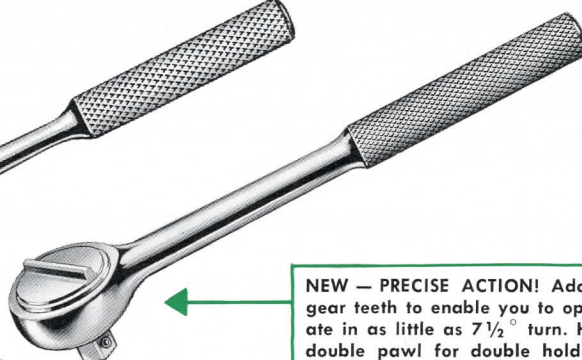
1/2"

ALLOY STEEL

1661



1660N



NEW — PRECISE ACTION! Added gear teeth to enable you to operate in as little as 7 1/2° turn. Has double pawl for double holding strength.

In this wide range of 1/2" Drive Attachments you will find the correct tool to meet every nut-turning requirement. Newest Streamlined Designs assure top performance. Finest Quality throughout for durability and accuracy . . . hot-forged from strong Alloy Steel . . . precision machined . . . and finished in all-over sparkling Mirror Chrome. Factory Guaranteed.

REVERSIBLE RATCHETS

Velvet smooth action. Round Head (1650 & 1660) forged in one piece with handle, top-plate reverse. Oval Head (1661) with lever reverse. Mirror Chrome Plated (except oval head plated in Satin Chrome).

Tool No.	Description	Length	Wt. Ea. Oz.	Std. Pkg.
1650N	Socketmaster	10 1/4"	1 lb. 5 oz.	3
1660N	Round Head	10 1/4"	1 lb. 5 oz.	3
1661	Oval Head			
	Satin Finish	9 1/2"	1 lb. 5 oz.	3

FLEX HANDLES

Ball and spring tension hold plug at selected angle. Choice of three styles, chrome plated.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1670	16"	1 lb. 9 1/2 oz.	3
1672	15"	1 lb. 4 oz.	3
1690 (Socketmaster)	15"	1 lb. 5 oz.	3

SPEEDER HANDLE

Indispensable for fast nut turning. Locking device holds sockets firmly. Mirror chrome plated.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1675	18"	1 lb. 9 oz.	3

EXTENSIONS

Two mirror-chrome-plated extensions give longer reach for jobs.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1666	5 1/2"	6 3/4	3
1667	11"	11	3

ELL HANDLE

For turning spark plug sockets. Satin chrome plated.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1679	8 1/2"	12 1/2	3

SLIDE BAR

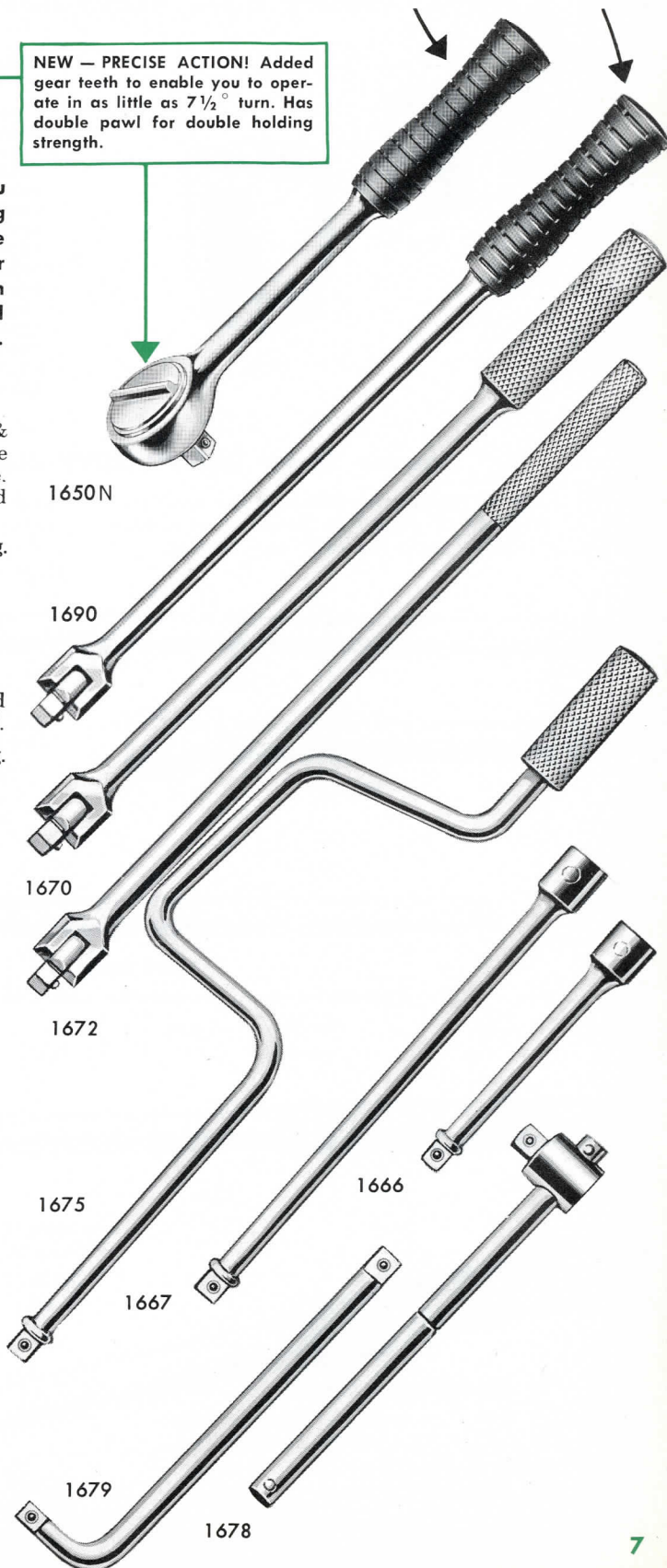
Use as tee or ell handle with sockets or extensions. Mirror chrome plated.

Tool No.	Length	Wt. Ea. Oz.	Std. Pkg.
1678	9"	14	3

RATCHET REPAIR KIT

Replacement parts are available for both Round Head and Oval Head Ratchets. See Parts List.

"Comfort-in-use" Handles of durable composition insulated against heat, cold, electricity . . . resist wear, abrasion . . . are cut-proof, impervious to solvents, gasoline, oil. Available individually . . . also in 1/2" Dr. Sets.



3/4"

ALLOY STEEL

SOCKETS, HANDLES & ATTACHMENTS


challenger
FINE TOOLS


For heavy-duty work on trucks, buses, tractors, farm machinery and industrial and construction equipment . . . these 3/4" Square Drive Sockets are built to withstand extreme stress and hard service. Turn all nut and bolt heads from 1 1/16" through 2".

Made of same fine Alloy and with same precision accuracy as the smaller drive sockets. Hot-broaching of Alloy provides even greater toughness . . . and the Sparkling Chrome Finish resists wear, acids and corrosion. Factory Guaranteed Quality and Workmanship.

3/4" Square Drive HEAVY-DUTY ALLOY SOCKETS



1834



1864

Tool No.	Opening Size	Wt. Ea. Lb.	Std. Pkg.
12 POINT			
1834	1 1/16"	.48	3
1836	1 1/8"	.53	3
1838	1 3/16"	.58	3
1840	1 1/4"	.70	3
1842	1 5/16"	.70	3
1844	1 3/8"	.73	3
1846	1 7/16"	.80	3
1848	1 1/2"	.85	3
1850	1 5/8"	.90	3
1852	1 3/4"	1.05	2
1854	1 7/8"	1.35	2
1856	1 3/4"	1.45	2
1858	1 13/16"	1.80	2
1860	1 7/8"	1.90	2
1864	2"	2.13	2

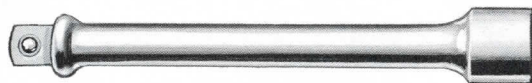
3/4" Square Drive HEAVY-DUTY HANDLES & ATTACHMENTS

Extra rugged, extra strong both in design and manufacture. Note 20" length of Ratchet and of Flex Handle which assure powerful, easy leverage.

Alloy Steel throughout . . . heat treated . . . machined to highest precision standards . . . all-over plated in sparkling, durable Chrome. Factory Guaranteed.



1817

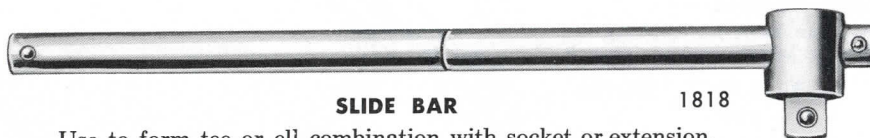


1815

EXTENSIONS

Two lengths to increase work range of tools. Hold sockets firmly in place.

Tool No.	Length	Wt. Ea.	Std. Pkg.
1815	8"	1.43 lbs.	2
1817	13"	1.85 lbs.	2



SLIDE BAR

1818

Use to form tee or ell combination with socket or extension.

Tool No.	Length	Wt. Ea.	Std. Pkg.
1818	15"	2.24 lbs.	2



1870

FLEX HANDLE

Operates at angles, ball and spring hold plug in position.

Tool No.	Length	Wt. Ea.	Std. Pkg.
1870	20"	3.2 lbs.	1

REVERSIBLE RATCHET

20" long . . . for great leverage. Compact head; operates in arc of only 20°. Finger-tip reverse, positive, sharp ratchet action.

1861

RATCHET REPAIR KIT

Replacement available for all Ratchet Parts. See Parts List.

Tool No.	Length	Wt. Ea.	Std. Pkg.
1861	20"	4 lbs.	1

ALLOY STEEL



challenger
FINE TOOLS

ALLOY STEEL SOCKET SETS

1/4"

Components of these 1/4" Sq. Dr. Sets are illustrated and described on Page 3

ALLOY STEEL



SET No. 2300-A 11 pcs.

Has basic tools for radio, TV, carburetor, ignition, motor jobs, hobby work . . . also for fine automotive and aviation adjustments.

WITH NEW
"Pick-Quick"
FEATURE

Tool No.	Description
1063	Spinner, 6"
1008	Skt. 6 pt., 1/4"
1009	Skt. 6 pt., 5/32"
1010	Skt. 6 pt., 3/16"
1011	Skt. 6 pt., 11/32"
1012	Skt. 6 pt., 3/8"
1014	Skt. 6 pt., 7/16"

Tool No.	Description
10085	Skt. 8 pt., 1/4"
10105	Skt. 8 pt., 5/16"
10125	Skt. 8 pt., 3/8"
9002P	Poly Box

Shpg. Wt. 14 oz. Std. Pkg. 1

SET No. 2301-A—12 pcs.

Expanded set which includes slide bar in addition to electric-shock-proof spinner handle. Slide bar can be used with sockets to form tee handle . . . also as ell handle for greater leverage.

Tool No.	Description
1063	Spinner 6"
1078	Slide Bar, 4"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 5/32"
1010	Skt., 6 pt., 3/16"
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"

Tool No.	Description
1014	Skt., 6 pt., 7/16"
10085	Skt., 8 pt., 1/4"
10105	Skt., 8 pt., 5/16"
10125	Skt., 8 pt., 3/8"
9002P	Poly Box

Shpg. Wt. 1 lb. Std. Pkg. 1

SET No. 2302-A—11 pcs.

The flex handle in this set works at any angle . . . upright for nut spinning and horizontal for nut tightening.

Tool No.	Description
1070	Flex Handle 5 1/2"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 5/32"
1010	Skt., 6 pt., 3/16"
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"

Tool No.	Description
10085	Skt., 8 pt., 1/4"
10105	Skt., 8 pt., 5/16"
10125	Skt., 8 pt., 3/8"
9002P	Poly Box

Shpg. Wt. 1 1/4 lbs. Std. Pkg. 1

SET No. 2303-A—15 pcs.

Exceedingly popular set with wide selection of nut turning tools and eleven 6 & 8 pt. sockets. "Velvet smooth" reversible ratchet, flex handle plus 3" extension provide versatility.

Tool No.	Description
1060N	Ratchet, Round Head
1065	Extension 3"
1070	Flex Handle 5 1/2"
1007	Skt., 6 pt., 5/32"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 5/32"
1010	Skt., 6 pt., 3/16"
1011	Skt., 6 pt., 11/32"

Tool No.	Description
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"
10085	Skt., 8 pt., 1/4"
10105	Skt., 8 pt., 5/16"
10125	Skt., 8 pt., 3/8"
1016	Skt., 12 pt., 1/2"
9002P	Poly Box

Shpg. Wt. 1 1/2 lbs. Std. Pkg. 1

SET No. 2304-A—16 pcs.

Most efficient, most complete! With this mechanic's set every kind of small nut assembly and repair job can be handled. Has full range of sockets for hex and square nuts . . . also 4 attachments.

Tool No.	Description
1060N	Ratchet, Round Head
1065	Extension 3"
1066	Extension 6"
1070	Flex Handle 5 1/2"
1006	Skt., 6 pt., 3/16"
1007	Skt., 6 pt., 5/32"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 5/32"
1010	Skt., 6 pt., 3/16"

Tool No.	Description
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"
10085	Skt., 8 pt., 1/4"
10105	Skt., 8 pt., 5/16"
10125	Skt., 8 pt., 3/8"
9002P	Poly Box

Shpg. Wt. 1 lb. 10 oz. Std. Pkg. 1

NEW "POLY BOX" with "Pick Quick" FEATURE

POLY BOX is made of durable, shock-proof plastic, with lifetime guaranteed hinge. Impervious to oils, grease, etc.

"PICK QUICK" Feature stops "tool fumbling" because Exact-fit "Contours" keep sockets in correct places, ready for finger-tip removal.



GOOD BYE TO...
SCRAMBLED TOOLS!



WITH NEW
"Pick-Quick"
FEATURE



WITH NEW
"Pick-Quick"
FEATURE



WITH NEW
"Pick-Quick"
FEATURE



WITH NEW
"Pick-Quick"
FEATURE

ALLOY STEEL SOCKET SETS

3/8"

Components of these 3/8" Sq. Dr. Sets are illustrated and described on pages 4 and 5.

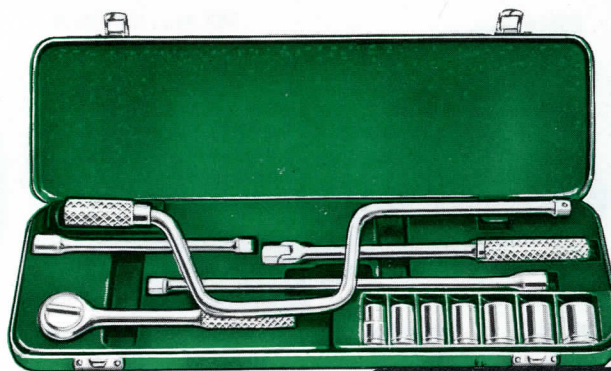
challenger
FINE TOOLS



NEW "Pick-Quick"

STOPS ALL "TOOL FUMBLING"

No wasted time—no frustration—because *Exact-fit "Contours"* keep tools in correct places. Every Socket and Attachment is always visible . . . always handy for finger-tip removal. When lid is closed, tools are locked in position.



WITH NEW
"Pick-Quick"
FEATURE

No. 2402-A * —13 pcs.

Highly adaptable general service set for farm, home, automotive, aircraft, motor, appliance and industrial fields. Seven basic sockets cover broad range of requirements. 5 different attachments enable versatile, speedy, accurate and powerful performance in meeting any nut turning situation.

Tool No.	Description
1260N	Ratchet, Round Head
1266	Extension 6"
1268	Extension 12"
1270	Flex Handle 10"
1275	Speeder 16"
1212	Skt., 12 pt., 3/8"
1214	Skt., 12 pt., 7/8"

Tool No.	Description
1216	Skt., 12 pt., 1/2"
1218	Skt., 12 pt., 5/16"
1220	Skt., 12 pt., 3/8"
1222	Skt., 12 pt., 11/16"
1224	Skt., 12 pt., 3/4"
9005	Steel Tool Box
9073	Insert

Shpg. Wt. 5 3/4 lbs. Std. Pkg. 1

*For standard sockets supplied in 6 pt.—Order No. 2402HA

No. 2400-A*—10 pcs.

Excellent basic nut turning set with the tools most often used—7 sockets, flex handle, and extension.

Tool No.	Description
1265	Extension 3"
1270	Flex Handle 10"
1212	Skt., 12 pt., 3/8"
1214	Skt., 12 pt., 7/8"
1216	Skt., 12 pt., 1/2"

Tool No.	Description
1218	Skt., 12 pt., 5/16"
1220	Skt., 12 pt., 3/8"
1222	Skt., 12 pt., 11/16"
1224	Skt., 12 pt., 3/4"
9017	Steel Tool Box
9072	Insert

Shpg. Wt. 2-1/5 lbs. Std. Pkg. 1

*For standard sockets supplied in 6 pt.—Order No. 2400HA

No. 2405-A—8 pcs.

These universal sockets turn at angles . . . increase speed, efficiency . . . permit work in otherwise inaccessible places.

Tool No.	Description
1281	Universal Skt., 12 pt., 3/8"
1282	Universal Skt., 12 pt., 7/16"
1283	Universal Skt., 12 pt., 1/2"
1284	Universal Skt., 12 pt., 9/16"
1285	Universal Skt., 12 pt., 5/8"

Tool No.	Description
1286	Universal Skt., 12 pt., 11/16"
1287	Universal Skt., 12 pt., 3/4"
9002	Steel Tool Box
9079	Insert

Shpg. Wt. 1-3/16 lbs. Std. Pkg. 1

No. 2404-A—8 pcs.

All-around set of extra-deep sockets (2 1/8" long) for turning nuts on protruding bolts, also for many spark plugs.

Tool No.	Description
1314	Deep Skt., 12 pt., 7/16"
1316	Deep Skt., 12 pt., 1/2"
1318	Deep Skt., 12 pt., 9/16"
1320	Deep Skt., 12 pt., 5/8"
1322	Deep Skt., 12 pt., 11/16"

Tool No.	Description
1324	Deep Skt., 12 pt., 3/4"
1326	Deep Skt., 12 pt., 13/16"
9002	Steel Tool Box
9079	Insert

Shpg. Wt. 1 1/2 lbs. Std. Pkg. 1

No. 2124—20 Pcs.

New and expanded all-purpose set with the 12 pt. regular and deep sockets you need for general requirements. Three attachments together with universal joint assure top efficiency and speed.

Tool No.	Description
1260N	Ratchet
1265	Extension 3"
1270	Flex Handle 10"
1280	Universal Joint
1212	Skt., 12 pt., 3/8"
1214	Skt., 12 pt., 7/8"
1216	Skt., 12 pt., 1/2"
1218	Skt., 12 pt., 5/8"
1220	Skt., 12 pt., 3/4"
1222	Skt., 12 pt., 11/16"

Tool No.	Description
1224	Skt., 12 pt., 3/4"
1312	Deep Skt., 12 pt., 3/8"
1314	Deep Skt., 12 pt., 7/16"
1316	Deep Skt., 12 pt., 1/2"
1318	Deep Skt., 12 pt., 9/16"
1320	Deep Skt., 12 pt., 5/8"
1322	Deep Skt., 12 pt., 11/16"
1324	Deep Skt., 12 pt., 3/4"
1326	Deep Skt., 12 pt., 13/16"
9004-P	Steel Tool Box

Shpg. Wt. 6 lbs. Std. Pkg. 1

ALLOY
STEEL



Components of these 3/8" Sq. Dr. Sets are illustrated and described on pages 4 and 5.



WITH NEW
"Pick-Quick"
FEATURE

No. 2054-A—11 pcs.

Compact, yet highly adaptable set. Seven 6 pt. and 12 pt. sockets, also three basic attachments cover amazingly wide range of work.

Tool No.	Description
1260N	Ratchet
1265	Extension 3"
1270	Flex Handle 10"
1212-H	Skt., 6 pt., 3/8"
1214-H	Skt., 6 pt., 7/16"
1216-H	Skt., 6 pt., 1/2"

Shpg. Wt. 5 1/2 lbs. Std. Pkg. 1

with new
"Pick-Quick"
FEATURE

(described on
opposite page)



WITH NEW
"Pick-Quick"
FEATURE

No. 2406-A—16 pcs.

Complete range of 12 sockets from 3/8" through 1". Also spiral spark plug holding socket. Ratchet, Flex handle, plus two extensions make jobs easier.

Tool No.	Description
1260N	Ratchet
1265	Extension 3"
1266	Extension 6"
1270	Flex Handle 10"
1212	Skt., 12 pt., 3/8"
1214	Skt., 12 pt., 7/16"
1216	Skt., 12 pt., 1/2"
1218	Skt., 12 pt., 5/8"
1220	Skt., 12 pt., 3/4"

Tool No.	Description
1222	Skt., 12 pt., 1 1/16"
1224	Skt., 12 pt., 3/4"
1226	Skt., 12 pt., 13/16"
1228	Skt., 12 pt., 7/8"
1230	Skt., 12 pt., 1 1/8"
1232	Skt., 12 pt., 1"
1326HP	Spark P. S., 1 1/8"
9005	Steel Tool Box
9080	Insert

Shpg. Wt. 7 lbs. Std. Pkg. 1

Here are two Metric Sets composed of Sockets and Attachments shown on pages 4 and 5. Each set comes in a compact, strong all-steel tool box in extra durable finish.

These tools are especially manufactured for maintaining and repairing machinery built to

Metric Sizes—such as Foreign Cars, Appliances, Motors, Motorcycles, Bicycles, etc.

Top Performance, Fine Value, Durability and Accuracy are outstanding features of this Metric Line. All tools are Alloy Steel, plated in sparkling Chrome. Factory Guaranteed.

**METRIC
SIZES
FOR SERVICING
FOREIGN CARS,
APPLIANCES,
ETC.**

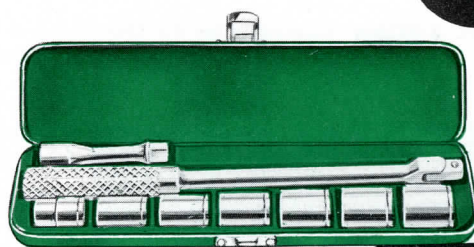
METRIC SIZE SOCKET SETS

No. 2414M-A—10 pc. METRIC SOCKET SET

In this set are the basic Metric Tools needed for general service and repair work. Flex handle turns nuts at any angle. Extension increases range of work and adaptability.

Tool No.	Description
1265	Extension 3"
1270	Flex Handle 10"
1209M	Skt., 6 pt., 9MM
1210M	Skt., 6 pt., 10MM
1211M	Skt., 6 pt., 11MM
1212M	Skt., 6 pt., 12MM
1214M	Skt., 6 pt., 14MM
1217M	Skt., 6 pt., 17MM
1219M	Skt., 6 pt., 19MM
9017	Steel Tool Box
9072	Insert

Shpg. Wt. 2-1/5 lbs. Std. Pkg. 1



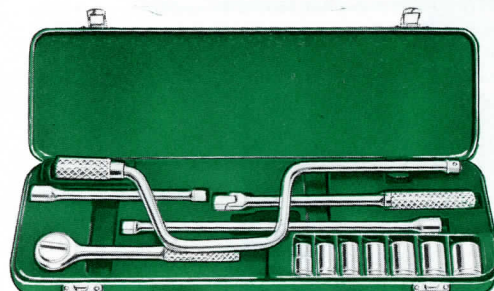
WITH NEW
"Pick-Quick"
FEATURE

No. 2415M-A—13 pc. METRIC SOCKET SET

Tool No.	Description
1260N	Ratchet
1266	Extension 6"
1268	Extension 12"
1270	Flex Handle 10"
1275	Speeder 16"
1209M	Skt., 6 pt., 9MM
1210M	Skt., 6 pt., 10MM
1211M	Skt., 6 pt., 11MM

Tool No.	Description
1212M	Skt., 6 pt., 12MM
1214M	Skt., 6 pt., 14MM
1217M	Skt., 6 pt., 17MM
1219M	Skt., 6 pt., 19MM
9005	Metal Box
9073	Insert

Shpg. Wt. 5 3/4 lbs. Std. Pkg. 1



WITH NEW
"Pick-Quick"
FEATURE

A complete Metric Set which includes the seven basic sockets PLUS five attachments for maximum versatility. Reversible ratchet . . . flex handle for turning at angles . . . and 6" and 12" extensions cover widest range of work.

**ALLOY
STEEL**

ALLOY STEEL SOCKET SETS

1/2"



challenger
FINE TOOLS



Components of these 1/2" Sq. Dr. Sets are illustrated and described on pages 6 and 7

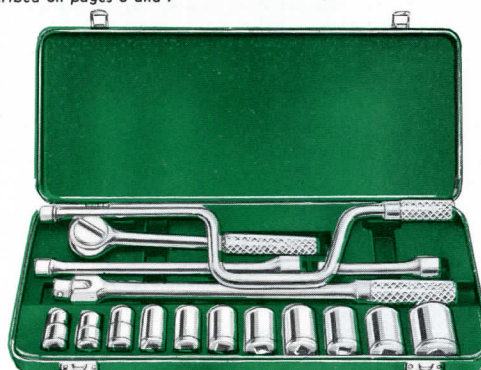
NEW "Pick-Quick"

STOPS ALL "TOOL FUMBLING"

No wasted time—no frustration—because *Exact-fit "Contours"* keep tools in correct places. Every Socket and Attachment is always visible . . . always handy for finger-tip removal. When lid is closed, tools are locked in position.



GOOD BYE TO...
SCRAMBLED TOOLS!



WITH NEW
"Pick-Quick"
FEATURE

No. 2501-A—17 pcs.

The extra attachments in this set mean extra utility and extra speed. Includes "vel-

vet smooth" ratchet—also speeder, flex handle and 2 extensions—plus 11 sockets.

Tool No.	Description	Tool No.	Description	Tool No.	Description
1660N	Ratchet, Round Head	1616	Skt., 12 pt., 1/2"	1628	Skt., 12 pt., 7/8"
1666	Extension 5 1/2"	1618	Skt., 12 pt., 9/16"	1630	Skt., 12 pt., 1 1/16"
1667	Extension 11"	1620	Skt., 12 pt., 5/8"	1632	Skt., 12 pt., 1"
1670	Flex Handle 16"	1622	Skt., 12 pt., 1 1/16"	1640	Skt., 12 pt., 1 1/4"
1673	Speeder 18"	1624	Skt., 12 pt., 3/4"	9021	Steel Tool Box
1614	Skt., 12 pt., 7/16"	1626	Skt., 12 pt., 1 3/16"	9074	Insert

Shpg. Wt. 9 1/2 lbs. Std. Pkg. 1

No. 2501RA—Identical to Set No. 2501-A—except Socketmaster Ratchet (No. 1650N) and Socketmaster Flex Handle (No. 1690) are furnished in place of Standard Ratchet (1660N) and Flex Handle (1670).

No. 2503-A—17 pcs.

Fully graduated socket sizes (13 in all) cover work from 7/16" through 1 1/4". Three attachments provide top efficiency.

Tool No.	Description	Tool No.	Description
1660N	Ratchet Round Head	1626	Skt., 12 pt., 1 3/16"
1666	Extension 5 1/2"	1628	Skt., 12 pt., 7/8"
1670	Flex Handle 16"	1630	Skt., 12 pt., 1 5/16"
1614	Skt., 12 pt., 7/16"	1632	Skt., 12 pt., 1"
1616	Skt., 12 pt., 1/2"	1634	Skt., 12 pt., 1 1/16"
1618	Skt., 12 pt., 9/16"	1636	Skt., 12 pt., 1 1/8"
1620	Skt., 12 pt., 5/8"	1640	Skt., 12 pt., 1 1/4"
1622	Skt., 12 pt., 1 1/16"	9005	Steel Tool Box
1624	Skt., 12 pt., 3/4"	9077	Insert

Shpg. Wt. 8 1/2 lbs. Std. Pkg. 1

No. 2503RA—Identical to Set No. 2503-A—except Socketmaster Ratchet (No. 1650N) and Socketmaster Flex Handle (No. 1690) are furnished in place of Standard Ratchet (1660N) and Flex Handle (1670).

No. 2504-A—12 pcs.

Economical and excellent 1/2" drive set for all-around use. 10 sockets from 7/16" to 1" plus flex handle fill general needs.

Tool No.	Description	Tool No.	Description
1670	Flex Handle 16"	1626	Skt., 12 pt., 1 3/16"
1614	Skt., 12 pt., 7/16"	1628	Skt., 12 pt., 7/8"
1616	Skt., 12 pt., 1/2"	1630	Skt., 12 pt., 1 5/16"
1618	Skt., 12 pt., 9/16"	1632	Skt., 12 pt., 1"
1620	Skt., 12 pt., 5/8"	9005	Steel Tool Box
1622	Skt., 12 pt., 1 1/16"	9076	Insert
1624	Skt., 12 pt., 3/4"		

Shpg. Wt. 6 lbs. Std. Pkg. 1

No. 2504RA—Identical to Set No. 2504-A—except Socketmaster Flex Handle (No. 1690) is furnished in place of standard Flex Handle (No. 1670).

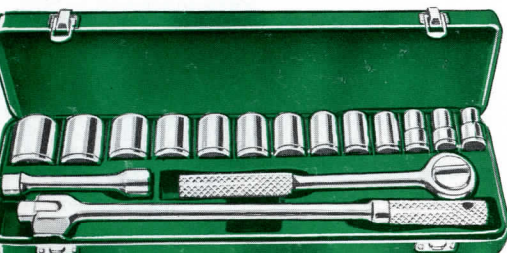
No. 2502-A—9 pcs.

Basic EXTRA DEEP socket set . . . essential for turning spark plugs and nuts on protruding bolts.

Tool No.	Description	Tool No.	Description
1718	Deep Skt., 12 pt., 9/16"	1728	Deep Skt., 12 pt., 7/8"
1720	Deep Skt., 12 pt., 5/8"	1730	Deep Skt., 12 pt., 1 5/16"
1722	Deep Skt., 12 pt., 1 1/16"	1732	Deep Skt., 12 pt., 1"
1724	Deep Skt., 12 pt., 3/4"	9009	Steel Tool Box
1726	Deep Skt., 12 pt., 1 3/16"	9078	Insert

Shpg. Wt. 4 3/4 lbs. Std. Pkg. 1

ALLOY
STEEL



WITH NEW
"Pick-Quick"
FEATURE



WITH NEW
"Pick-Quick"
FEATURE



WITH NEW
"Pick-Quick"
FEATURE



No. 2800—11 pcs.

Here is a fine basic set in heavy-duty 3/4" square drive for general work on trucks, buses, tractors, farm machinery, industrial and construction equipment. Sturdy, powerful reversible ratchet with extension and slide bar... 7 rugged yet precision-accurate sockets.

Tool No.	Description	Tool No.	Description
1818	Slide Bar	1844	Skt., 12 pt., 1 1/8"
1817	Extension 13"	1846	Skt., 12 pt., 1 1/8"
1861	Ratchet	1848	Skt., 12 pt., 1 1/2"
1834	Skt., 12 pt., 1 1/16"	1852	Skt., 12 pt., 1 3/8"
1836	Skt., 12 pt., 1 1/8"	9000	Steel Tool Box
1840	Skt., 12 pt., 1 1/4"		

Shpg. Wt. 19 1/2 lbs. Std. Pkg. 1



Components of this 3/4" Sq. Dr. Set are illustrated and described on page 8.

No. 2801—19 pcs.

Deluxe set in heavy-duty 3/4" square drive... with eleven sockets for every size of nut and bolt head from 1-1/16" through 2". 20" long ratchet gives powerful leverage... operates in an arc of only 20°... reverses with a flip of finger. 13" extension increases ease of work and accessibility to jobs. Slide bar can be used as a tee or ell to turn sockets.

Tool No.	Description	Tool No.	Description
1817	Extension 13"	1848	Skt., 12 pt., 1 1/2"
1818	Slide Bar	1850	Skt., 12 pt., 1 3/8"
1861	Ratchet	1852	Skt., 12 pt., 1 3/8"
1834	Skt., 12 pt., 1 1/16"	1854	Skt., 12 pt., 1 11/16"
1836	Skt., 12 pt., 1 1/8"	1856	Skt., 12 pt., 1 3/4"
1838	Skt., 12 pt., 1 3/8"	1858	Skt., 12 pt., 1 13/16"
1840	Skt., 12 pt., 1 1/4"	1860	Skt., 12 pt., 1 7/8"
1842	Skt., 12 pt., 1 1/2"	1864	Skt., 12 pt., 2"
1844	Skt., 12 pt., 1 3/8"	9000	Steel Tool Box
1846	Skt., 12 pt., 1 7/8"		

Shpg. Wt. 30 lbs. Std. Pkg. 1

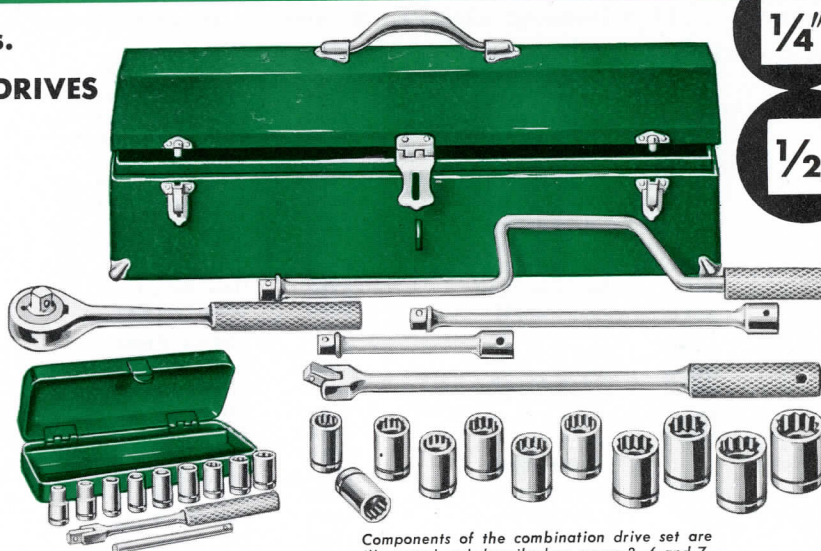
Components of this 3/4" Sq. Dr. Set are illustrated and described on page 8.



No. 2600 29 pcs.

1/4" & 1/2" SQUARE DRIVES

Combines both 1/4" and 1/2" square drives—one of the most popular sets because of its all-around utility and moderate price. Comprehensive assortment of thin-wall alloy steel sockets with correct driving tools and attachments for general use. A set equally valuable to home or farm owner as well as the master mechanic. Sturdy hip-roof box with handy tote-tray for carrying tools to and from job.



Components of the combination drive set are illustrated and described on pages 3, 6 and 7.

Tool No.	Description	Tool No.	Description	Tool No.	Description	Tool No.	Description
1/4" DRIVE ITEMS				1667	Extension 11"	1626	Skt., 12 pt., 1 3/16"
1070	Flex Handle 5 1/2"	1014	Skt., 6 pt., 7/16"	1670	Flex Handle 16"	1628	Skt., 12 pt., 7/8"
1071	Cross Bar 3"	10085	Skt., 8 pt., 1/4"	1675	Speeder 18"	1630	Skt., 12 pt., 1 5/16"
1008	Skt., 6 pt., 1/4"	10105	Skt., 8 pt., 3/16"	1614	Skt., 12 pt., 7/16"	1632	Skt., 12 pt., 1"
1009	Skt., 6 pt., 5/32"	10125	Skt., 8 pt., 3/8"	1616	Skt., 12 pt., 1/2"	1640	Skt., 12 pt., 1 1/4"
1010	Skt., 6 pt., 3/16"	9002P	Poly Box	1618	Skt., 12 pt., 9/16"	9002	Steel Tool Box
1011	Skt., 6 pt., 1 1/32"	1/2" DRIVE ITEMS					
1012	Skt., 6 pt., 3/8"	1660N	Ratchet, Round Head	1620	Skt., 12 pt., 5/8"		
		1666	Extension 5 1/2"	1622	Skt., 12 pt., 1 1/16"		
				1624	Skt., 12 pt., 3/4"		

Shpg. Wt. 10 3/4 lbs. Std. Pkg. 1



No. 2600R Identical to above—except in 1/2" Dr. Socketmaster Ratchet (No. 1650N) and Socketmaster Flex Handle (No. 1690) furnished in place of Ratchet (1660N) and Flex Handle (1670).

ALLOY STEEL TOOL SET

challenger
FINE TOOLS



ALLOY STEEL

1/4"

3/8"

1/2"

No.
2701

96 pcs.

combining
1/4", 3/8"
and 1/2"
SQUARE
DRIVES



Unsurpassed for performance and versatility—this big COMPLETE set has everything needed for thousands of jobs. Full assortments of ratchets, handles, attachments and sockets in 1/4", 3/8" and 1/2" drives... PLUS balanced selections of pipe

wrenches, adjustable wrenches, screwdrivers, pliers and combination wrenches. 4 miniature tool boxes included for deep sockets, universal sockets and 1/4" items. Shipped in lock-chest with two drawers and tote-tray, all finished in rich hammerloid.

Tool No.	Description	Tool No.
1/4" DRIVE ITEMS		
1060N	Ratchet, Round Head	1320
1065	Extension 3"	1322
1070	Flex Handle 5 1/2"	1324
1071	Cross Bar 3"	9002
1007	Skt., 6 pt., 7/32"	1282
1008	Skt., 6 pt., 1/4"	1283
1009	Skt., 6 pt., 9/32"	1284
1010	Skt., 6 pt., 5/16"	1285
1011	Skt., 6 pt., 11/32"	1286
1012	Skt., 6 pt., 3/8"	1287
1014	Skt., 6 pt., 7/16"	9002
1008S	Skt., 8 pt., 1/4"	
1010S	Skt., 8 pt., 5/16"	
1012S	Skt., 8 pt., 3/8"	
1016	Skt., 12 pt., 1/2"	
9002P	Poly Box	
3/8" DRIVE ITEMS		
1260N	Ratchet, Round Head	1660N
1266	Extension 6"	1666
1268	Extension 12"	1667
1270	Flex Handle 10"	1670
1271	Cross Bar 6"	1675
1275	Speeder 16"	1614
1212	Skt., 12 pt., 3/8"	1616
1214	Skt., 12 pt., 7/16"	1618
1216	Skt., 12 pt., 1/2"	1620
1218	Skt., 12 pt., 9/16"	1622
1220	Skt., 12 pt., 5/8"	1624
1222	Skt., 12 pt., 11/16"	1626
1224	Skt., 12 pt., 3/4"	1628
1314	Deep Skt., 12 pt., 7/16"	1630
1316	Deep Skt., 12 pt., 1/2"	1632
1318	Deep Skt., 12 pt., 9/16"	1640

Tool No.	Description	Tool No.
1/2" DRIVE ITEMS		
	Ratchet, Round Head	
	Extension 5 1/2"	
	Extension 11"	
	Flex Handle 16"	
	Speeder 18"	
	Skt., 12 pt., 7/16"	
	Skt., 12 pt., 1/2"	
	Skt., 12 pt., 9/16"	
	Skt., 12 pt., 5/8"	
	Skt., 12 pt., 11/16"	
	Skt., 12 pt., 3/4"	
	Skt., 12 pt., 13/16"	
	Skt., 12 pt., 7/8"	
	Skt., 12 pt., 15/16"	
	Skt., 12 pt., 1"	
	Skt., 12 pt., 1 1/4"	
	Deep Skt., 12 pt., 9/16"	
	Deep Skt., 12 pt., 5/8"	
	Deep Skt., 12 pt., 11/16"	
	Deep Skt., 12 pt., 3/4"	
	Deep Skt., 12 pt., 13/16"	
	Deep Skt., 12 pt., 7/8"	

Tool No.	Description	Tool No.
1730	Deep Skt., 12 pt., 15/16"	
1732	Deep Skt., 12 pt., 1"	
9009	Steel Tool Box	
UTILITY ITEMS		
4108	Pipe Wrench, 8"	
4114	Pipe Wrench, 14"	
4006	Chrome Adj. Wrench, 6"	
4010	Chrome Adj. Wrench, 10"	
7342	Screwdriver, 4" Sq. Blade	
7343	Screwdriver, 6" Sq. Blade	
7344	Screwdriver, 8" Sq. Blade	
3126	Slip Jt. Pliers, Comb. 6"	
3148	Slip Jt. Pliers, Comb. 8"	
3207	Thin Bent Jaw Pliers 7"	
3339	Water Pump Pliers 9 1/2"	
3337	Pliers—Diag. cut 7"	
3050	Pliers—Needle Nose 7"	
ALLOY COMBINATION WRENCHES		
6112	3/8" Opening	
6114	7/16" Opening	
6116	1/2" Opening	
6118	9/16" Opening	
6120	5/8" Opening	
6122	11/16" Opening	
6124	3/4" Opening	
6126	13/16" Opening	
6128	7/8" Opening	
6130	15/16" Opening	
6132	1" Opening	
6134	1 1/16" Opening	
6136	1 1/8" Opening	
6140	1 1/4" Opening	
9015	Steel Tool Chest	

Shpg. Wt. 53 lbs. Std. Pkg. 1

No. 2701R. Identical to above—except in 1/2" Dr. Socketmaster Ratchet (No. 1650N) and Socketmaster Flex Handle (No. 1690) furnished in place of Ratchet (1660N) and Flex Handle (1670).



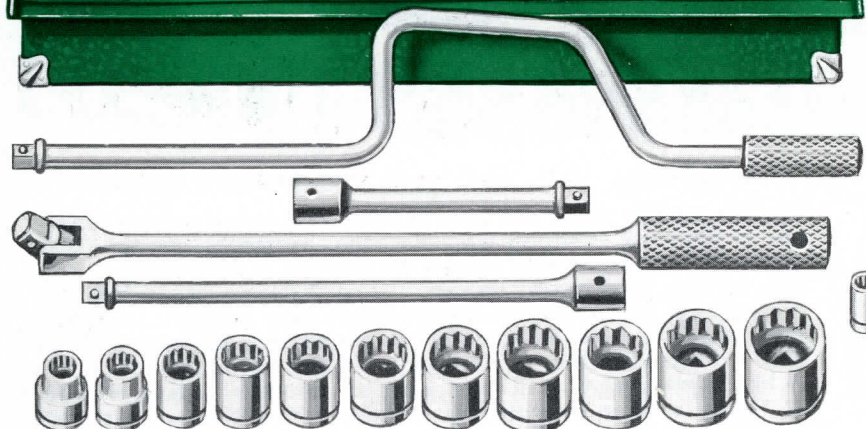
1/4"

3/8"

1/2"

Components of this combination drive set are illustrated and described on pages 3, 4, 5, 6 and 7.

No. 2601—46 pieces combining 1/4", 3/8" & 1/2" SQ. DRIVES



3 sets in one . . . a balanced assortment of alloy steel driving tools and sockets to turn nuts and bolt heads measuring all the way from 7/32" through 1 1/4". Fills popular service requirements for home, farm, shop, garage and factory . . . handles everything from "midget size" nut-turning on television, ignition, carburetion, small appliances to big assemblies and repairs

on automobiles, aircraft, motors, etc. *Sixteen 1/4" drive items . . . thirteen 3/8" drive items . . . seventeen 1/2" drive items . . . totaling in all 29 thin-wall sockets and 15 streamlined, smooth operating driving tools. Special miniature tool box included to hold 1/4" drive items. Entire assortment fits into sturdy hip-roof tool box which comes with tote-tray for added convenience.*

Tool No.	Description	Tool No.	Description	Tool No.	Description
1/4" DRIVE ITEMS			3/8" DRIVE ITEMS		
1060N	Ratchet, Round Head	1260N	Ratchet, Round Head	1666	Extension, 5 1/2"
1065	Extension 3"	1266	Extension, 6"	1667	Extension, 11"
1070	Flex Handle 5 1/2"	1268	Extension, 12"	1670	Flex Handle, 16"
1071	Cross Bar 3"	1270	Flex Handle, 10"	1675	Speeder, 18"
1007	Skt., 6 pt., 7/32"	1271	Cross Bar, 6"	1614	Skt., 12 pt., 7/16"
1008	Skt., 6 pt., 1/4"	1275	Speeder, 16"	1616	Skt., 12 pt., 1/2"
1009	Skt., 6 pt., 5/32"	1212	Skt., 12 pt., 3/8"	1618	Skt., 12 pt., 5/16"
1010	Skt., 6 pt., 1/8"	1214	Skt., 12 pt., 7/16"	1620	Skt., 12 pt., 3/8"
1011	Skt., 6 pt., 1 1/32"	1216	Skt., 12 pt., 1/2"	1622	Skt., 12 pt., 1 1/16"
1012	Skt., 6 pt., 3/8"	1218	Skt., 12 pt., 5/16"	1624	Skt., 12 pt., 3/4"
1014	Skt., 6 pt., 7/16"	1220	Skt., 12 pt., 5/8"	1626	Skt., 12 pt., 13/16"
10085	Skt., 8 pt., 1/4"	1222	Skt., 12 pt., 1 1/16"	1628	Skt., 12 pt., 7/8"
10105	Skt., 8 pt., 5/16"	1224	Skt., 12 pt., 3/4"	1630	Skt., 12 pt., 1 1/8"
10125	Skt., 8 pt., 3/8"			1632	Skt., 12 pt., 1"
1016	Skt., 12 pt., 1/2"			1640	Skt., 12 pt., 1 1/4"
9002P	Poly Box			9011	Steel Tool Box
		1/2" DRIVE ITEMS			
		1660N	Ratchet, Round Head	Shpg. Wt. 13 1/4 lbs. Std. Pkg. 1	

No. 2601R. Identical to above—except in 1/2" Dr. Socketmaster Ratchet (No. 1650N) and Socketmaster Flex Handle (No. 1690) furnished in place of Ratchet (1660N) and Flex Handle (1670).

ALLOY STEEL TOOL SET



ALLOY STEEL

1/4"

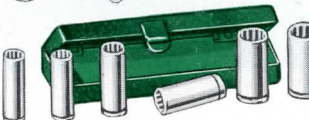
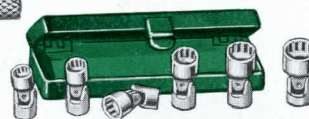
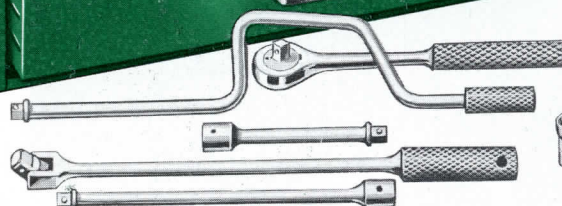
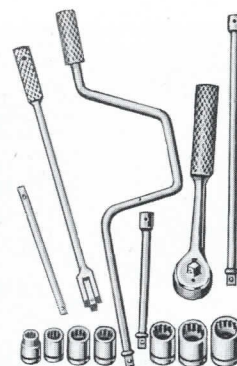
3/8"

1/2"

No.

2700

75 pcs.



Combines 1/4", 3/8" and 1/2" Square Drives

Has all popular styles and sizes of alloy sockets and driving tools—and 6 alloy combination wrenches, too. Moreover the 3/8" drive items not only come with regular sockets and attachments... they also include 6 universal sockets... and 6 deep sockets. The 1/2" drive group, too, includes a set of 8 larger deep sockets... together with standard tools for general all-around nut turning. "Midget size" 1/4" drive items handle smallest jobs. Miniature tool boxes hold the two ranges of deep sockets, the universal sockets and the 1/4" drive items in separate sets. Handsome all-steel tool chest with two drawers and handy tote-tray completes this fine assortment.

Tool No.	Description
1/4" DRIVE ITEMS	
1060N	Ratchet, Round Head
1065	Extension 3"
1070	Flex Handle 5 1/2"
1071	Cross Bar 3"
1007	Skt., 6 pt., 7/32"
1008	Skt., 6 pt., 1/4"
1009	Skt., 6 pt., 9/32"
1010	Skt., 6 pt., 5/16"
1011	Skt., 6 pt., 11/32"
1012	Skt., 6 pt., 3/8"
1014	Skt., 6 pt., 7/16"
10085	Skt., 8 pt., 1/4"
10105	Skt., 8 pt., 5/16"
10125	Skt., 8 pt., 3/8"
1016	Skt., 12 pt., 1/2"
9002P	Poly Box

Tool No.	Description
1218	Skt., 12 pt., 5/16"
1220	Skt., 12 pt., 3/8"
1222	Skt., 12 pt., 11/16"
1224	Skt., 12 pt., 3/4"
1314	Deep Skt., 12 pt., 7/16"
1316	Deep Skt., 12 pt., 1/2"
1318	Deep Skt., 12 pt., 9/16"
1320	Deep Skt., 12 pt., 5/8"
1322	Deep Skt., 12 pt., 11/16"
1324	Deep Skt., 12 pt., 3/4"
9002	Steel Tool Box
1282	Univ. Skt., 12 pt., 7/16"
1283	Univ. Skt., 12 pt., 1/2"
1284	Univ. Skt., 12 pt., 9/16"
1285	Univ. Skt., 12 pt., 5/8"
1286	Univ. Skt., 12 pt., 11/16"
1287	Univ. Skt., 12 pt., 3/4"
9002	Steel Tool Box

Tool No.	Description
1620	Skt., 12 pt., 5/8"
1622	Skt., 12 pt., 11/16"
1624	Skt., 12 pt., 3/4"
1626	Skt., 12 pt., 13/16"
1628	Skt., 12 pt., 7/8"
1630	Skt., 12 pt., 15/16"
1632	Skt., 12 pt., 1"
1640	Skt., 12 pt., 1 1/4"
1718	Deep Skt., 12 pt., 9/16"
1720	Deep Skt., 12 pt., 5/8"
1722	Deep Skt., 12 pt., 11/16"
1724	Deep Skt., 12 pt., 3/4"
1726	Deep Skt., 12 pt., 13/16"
1728	Deep Skt., 12 pt., 7/8"
1730	Deep Skt., 12 pt., 15/16"
1732	Deep Skt., 12 pt., 1"
9009	Steel Tool Box

Tool No.	Description
3/8" DRIVE ITEMS	
1260N	Ratchet, Round Head
1266	Extension 6"
1268	Extension 12"
1270	Flex Handle
1271	Cross Bar 6"
1275	Speeder 16"
1212	Skt., 12 pt., 3/8"
1214	Skt., 12 pt., 7/16"
1216	Skt., 12 pt., 1/2"

Tool No.	Description
1/2" DRIVE ITEMS	
1660N	Ratchet, Round Head
1666	Extension 5 1/2"
1667	Extension 11"
1670	Flex Handle 16"
1675	Speeder 18"
1614	Skt., 12 pt., 7/16"
1616	Skt., 12 pt., 1/2"
1618	Skt., 12 pt., 9/16"

Tool No.	Description
ALLOY COMB. WRENCHES	
6112	3/8" Opening
6114	7/16" Opening
6116	1/2" Opening
6118	9/16" Opening
6120	5/8" Opening
6124	3/4" Opening
9015	Steel Tool Chest

Shpg. Wt. 24 1/2 lbs. Std. Pkg. 1

No. 2700R. Identical to above—except in 1/2" Dr. Socketmaster Ratchet (No. 1650N) and Socketmaster Flex Handle (No. 1690) furnished in place of Ratchet (1660N) and Flex Handle (1670).



UNDERWRITERS
LISTED

HEAT
TREATED
and
RUST
RESISTANT
PLATING

CLEAR
PLASTIC
HANDLES

are
Shatterproof
Non-Explosive
Shock-proof
Fire Resistant

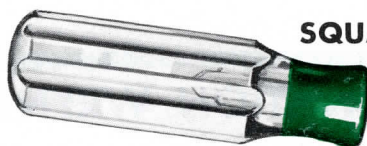
WOOD
HANDLES

are
Unusually
Large,
Sturdy
and
Deep-Fluted
for
Secure
Grip

PRECISION MADE SCREWDRIVERS with UNDERWRITERS LISTED HANDLES

Design, materials and workmanship second to none make these popular-priced screwdrivers outstanding values. Handles are shaped for comfortable and sure grip . . . are made of tough, clear plastic which is Underwriters Approved shock-proof, shatter-proof,

non-explosive and fire-resistant. Blades are forged from special steel, heat treated, hardened against chipping and rust-resistant plated. Bits are precision ground to accurate fit. The three different style blades in a variety of sizes, plus three Phillips' blades, provide a well-rounded selection.

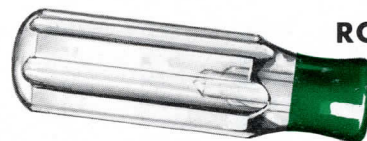


SQUARE SHANK . . KEYSTONE TIPS (PLASTIC HANDLES)

For both all-around and heavy-duty service. Wrench can be used on square shank for leverage.

Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7341	1/4"	1 1/4"	1/4"	3 3/8"	6
7342	1/4"	4"	1/4"	7 1/4"	6
7343	1/4"	6"	1/4"	9 7/8"	6

Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7344	5/16"	8"	3/16"	11 7/8"	6

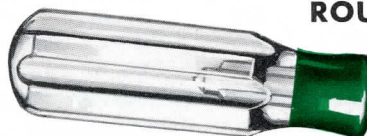


ROUND SHANK . . CABINET TIPS (PLASTIC HANDLES)

Bit is same width as shank . . . fits into tight places. Especially preferred for electrical work.

Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7352	1/8"	1 3/8"	1/8"	4"	6
7353	1/8"	3"	1/8"	5 5/8"	6
7354	1/8"	4"	1/8"	6 7/8"	6
7355	1/8"	5"	1/8"	7 7/8"	6
7356	1/8"	6"	1/8"	8 7/8"	6
7358	1/8"	8"	1/8"	10 7/8"	6
7360	1/8"	9 3/4"	1/8"	12 3/8"	6
7362	3/16"	1 1/2"	3/16"	4 1 3/16"	6
7364	3/16"	4"	3/16"	7 7/16"	6
7365	3/16"	5"	3/16"	8 7/16"	6

Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7366	3/16"	6"	3/16"	9 7/16"	6
7368	3/16"	8"	3/16"	11 7/16"	6
7372	1/4"	2"	1/4"	5 5/8"	6
7374	1/4"	4"	1/4"	7 7/8"	6
7375	1/4"	5"	1/4"	8 7/8"	6
7376	1/4"	6"	1/4"	9 7/8"	6
7378	1/4"	8"	1/4"	11 7/8"	6
7380	1/4"	9 3/4"	1/4"	13 3/8"	6



ROUND SHANK . . KEYSTONE TIPS (PLASTIC HANDLES)

Flaring bit, same as on Screwdrivers at top of page . . . but round shank allows comfortable hold with one hand while other hand is used for turning.

Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7304	1/8"	4"	1/8"	6 7/8"	6
7306	1/8"	6"	1/8"	8 7/8"	6
7322	1/4"	2"	1/4"	5 5/8"	6
7324	1/4"	4"	1/4"	7 7/8"	6
7326	1/4"	6"	1/4"	9 7/8"	6
7328	1/4"	8"	1/4"	11 7/8"	6

Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7330	1/4"	9 3/4"	1/4"	13 3/8"	6
7334	5/16"	4"	5/16"	8 3/16"	6
7335	5/16"	5"	5/16"	9 3/16"	6
7336	5/16"	6"	5/16"	10 3/16"	6
7338	5/16"	8"	5/16"	12 3/16"	6

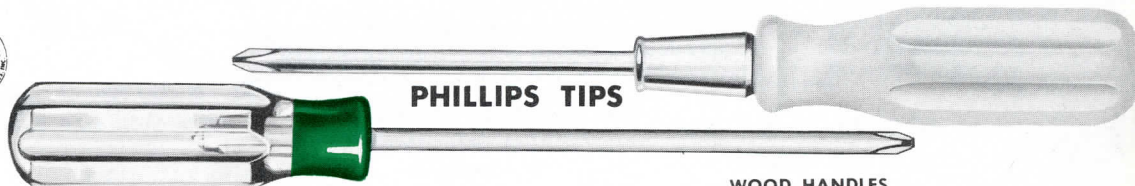
ROUND SHANK . . KEYSTONE TIPS (WOOD HANDLES)

Durable, comfortable wood handle is unusually large and deep fluted for secure grip. Ferrule is bright plated.



Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7401	1/4"	1 1/2"	1/4"	4 3/8"	6
7402	7/32"	3"	7/32"	7 3/8"	6
7404	1/4"	4"	1/4"	9 1/8"	6

Tool No.	Size Shank	Blade Length	Bit Width	Length Overall	Std. Pkg.
7406	1/4"	6"	1/4"	11 3/8"	6
7408	3/8"	14 3/8"	3/8"	14 3/8"	6



PHILLIPS TIPS

PLASTIC HANDLES

Tool No.	Size Shank	Blade Length	Length Overall	Std. Pkg.
7381	1/4"	1 1/8" Phil. #2	4 3/8"	6
7382	3/16"	3" Phil. #1	6 7/16"	6
7384	1/4"	4" Phil. #2	7 7/8"	6

WOOD HANDLES

Tool No.	Size Shank	Blade Length	Length Overall	Std. Pkg.
7412	3/16"	3" Phil. #1	7"	6
7413	1/4"	1 1/2" Phil. #2	4 3/8"	6
7414	1/4"	4" Phil. #2	9 1/8"	6
7415	5/16"	6" Phil. #3	11 3/4"	6



METRIC SIZES
FOR SERVICING
FOREIGN CARS,
APPLIANCES,
ETC.

Illustrated below is a complete selection of Metric Size Combination Wrenches and Metric Size Box Wrenches. All are available individually or in sets.

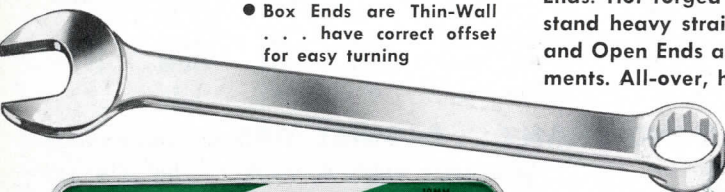
These tools are especially manufactured for maintaining and repairing machinery built to

Metric Sizes—such as Foreign Cars, Appliances, Motors, Motorcycles, Bicycles, etc. Top performance, Fine Value, Durability and Accuracy are outstanding features of this Metric Line. All tools are constructed of sturdy steel, plated in Chrome. Factory Guaranteed.

METRIC-SIZE COMBINATION WRENCHES

- Narrow ends for close work
- Box Ends are Thin-Wall . . . have correct offset for easy turning

Double Utility Metric Wrenches—have both Open Ends and Box Ends. Hot forged from best Alloy Steel, and tempered to withstand heavy strains and for long, satisfactory service. Box Ends and Open Ends are precision machined to exact Metric measurements. All-over, high-luster Chrome Plated. Factory Guaranteed.



Tool No.	Size	Length	Wt. Ea.	Std. Pkg.
6109M	9MM	4"	3/4 oz.	6
6110M	10MM	4 1/2"	7/8 oz.	6
6111M	11MM	4 1/2"	1 1/4 oz.	6
6112M	12MM	5 3/8"	1 1/2 oz.	6
6114M	14MM	6 3/4"	3 oz.	6
6117M	17MM	8 1/4"	5 1/4 oz.	6
6119M	19MM	9 1/4"	6 1/4 oz.	6

No. 6100M—7 pc. METRIC COMBINATION WRENCH SET in Roll-up Kit

De Luxe set of Metric Wrenches described above. Covers all sizes from 9MM to 19MM. Compact "Roll-up" Kit of sturdy plastic for easy storage . . . also keeps wrenches sparkling clean.

Tool No.	Size	Length	Tool No.	Size	Length
6109M	9MM	4"	6114M	14MM	6 3/4"
6110M	10MM	4 1/2"	6117M	17MM	8 1/4"
6111M	11MM	4 1/2"	6119M	19MM	9 1/4"
6112M	12MM	5 3/8"	6101	"Roll-up" Kit	

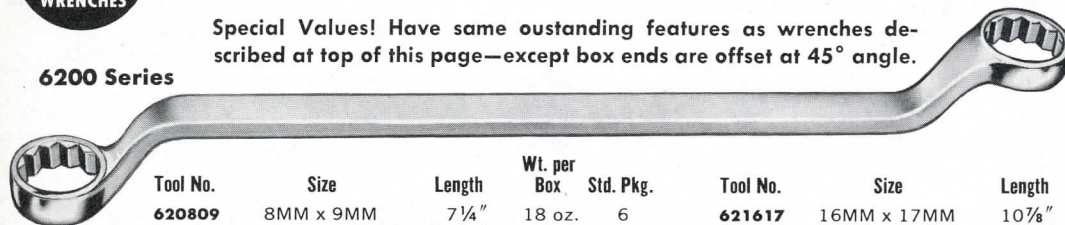
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SELECT
STEEL
METRIC
BOX
WRENCHES

45° Long Pattern METRIC BOX WRENCHES

Special Values! Have same outstanding features as wrenches described at top of this page—except box ends are offset at 45° angle.

6200 Series

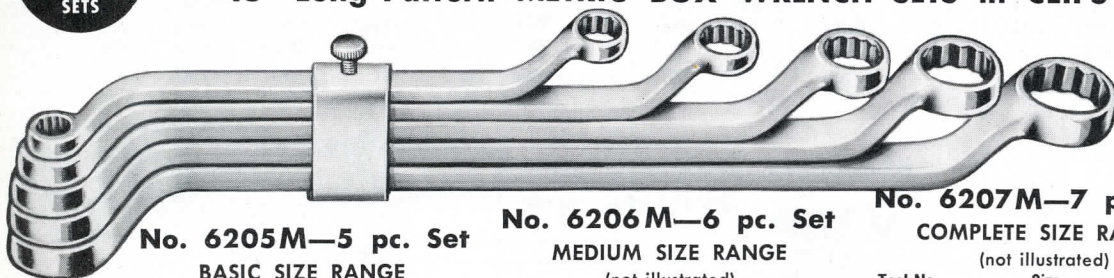


- *Precision Box Ends
- *Satin Chrome Plate

Tool No.	Size	Length	Wt. per Box	Std. Pkg.	Tool No.	Size	Length	Wt. per Box	Std. Pkg.
620809	8MM x 9MM	7 1/4"	18 oz.	6	621617	16MM x 17MM	10 7/8"	48 oz.	6
621011	10MM x 11MM	8 1/4"	24 oz.	6	621819	18MM x 19MM	12 1/16"	66 oz.	6
621213	12MM x 13MM	9 1/16"	36 oz.	6	622022	20MM x 22MM	14 1/4"	84 oz.	6
621415	14MM x 15MM	10 1/4"	42 oz.	6					

SELECT
STEEL
METRIC
BOX WRENCH
SETS

45° Long Pattern METRIC BOX WRENCH SETS in CLIPS



No. 6205M—5 pc. Set BASIC SIZE RANGE

Tool No.	Size	Length
620809	8MM x 9MM	7 1/4"
621011	10MM x 11MM	8 1/4"
621213	12MM x 13MM	9 1/16"
621415	14MM x 15MM	10 1/4"
621617	16MM x 17MM	10 7/8"

Shpg. Wt. 1 lb. 14 oz. Std. Pkg. 1

No. 6206M—6 pc. Set MEDIUM SIZE RANGE

Tool No.	Size	Length
620809	8MM x 9MM	7 1/4"
621011	10MM x 11MM	8 1/4"
621213	12MM x 13MM	9 1/16"
621415	14MM x 15MM	10 1/4"
621617	16MM x 17MM	10 7/8"
621819	18MM x 19MM	12 1/16"

Shpg. Wt. 2 lbs. 10 oz. Std. Pkg. 1

No. 6207M—7 pc. Set COMPLETE SIZE RANGE

Tool No.	Size	Length
620809	8MM x 9MM	7 1/4"
621011	10MM x 11MM	8 1/4"
621213	12MM x 13MM	9 1/16"
621415	14MM x 15MM	10 1/4"
621617	16MM x 17MM	10 7/8"
621819	18MM x 19MM	12 1/16"
622022	20MM x 22MM	14 1/4"

Shpg. Wt. 3 lbs. 14 oz. Std. Pkg. 1

ALLOY STEEL

SELECT STEEL

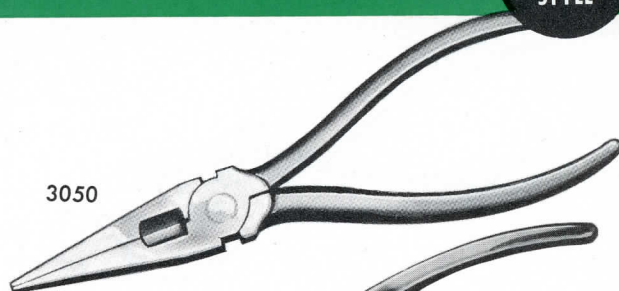


**ALLOY
STEEL**

CHAIN NEEDLE NOSE

Preferred for electrical and fine mechanical work ... long tapered nose fits into places impossible for other pliers. Precision fitted joint keeps edges aligned. Made of heat-treated alloy steel, with cutting edges induction hardened. Polished head.

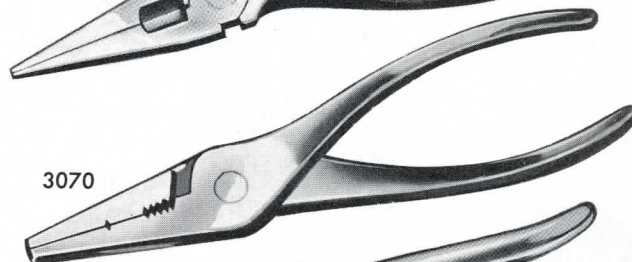
Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3050	6¾"	3	1



TELEPHONE-TELEVISION

Specially designed for handling difficult wiring on television, radio and telephones. Shear-type cutter with edges induction hardened. Alloy steel; polished head.

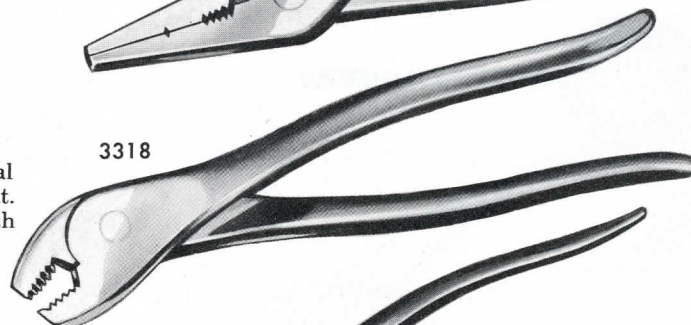
Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3070	6"	3½	1



BATTERY

Easily turns even tightest-corroded terminal nuts. Solid-grip 30° angle jaws ... solid joint. Made of alloy steel, semi-polish finish with ground flats.

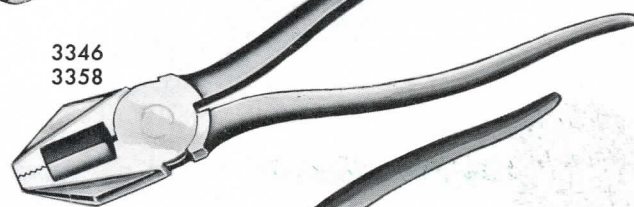
Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3318	8"	8	12



LINESMAN'S POLISHED HEAD

For general wiring. Conform to Utility Co. standards. Strong grip. Alloy steel body; induction hardened cutters; polished head.

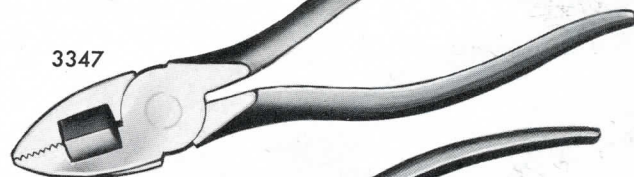
Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3346	6"	6½	1
3358	8"	13	1



NEW ENGLAND LINEMAN'S

Slim nose for greater access to work. Made to Utility Co. standards. All-alloy steel; induction hardened cutter; polished head.

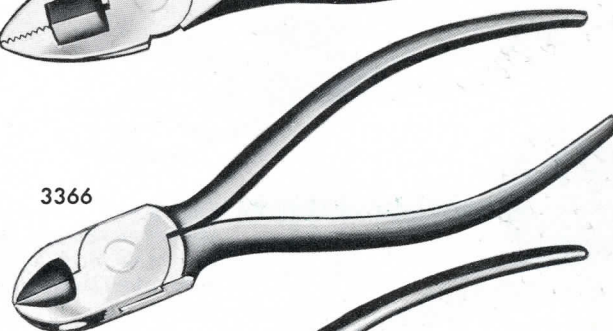
Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3347	7"	10½	1



DIAGONAL CUTTER 6"

For close cutting work. Powerful leverage and induction-hardened cutting edges. Alloy steel throughout; polished head.

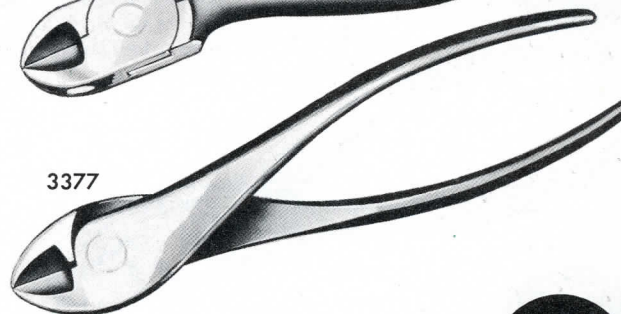
Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3366	6"	5	1



DIAGONAL CUTTER 7"

Box joint is close to short jaw, also longer handles, for maximum cutting power. Alloy steel; hardened cutter edges; polished head.

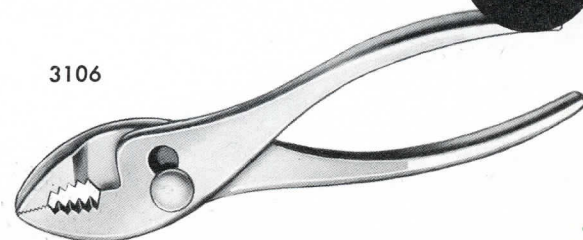
Tool No.	Size	Wt. Ea. Oz.	Std. Pkg.
3377	7"	8	1



SPECIALTY PLIERS

Popular low-cost combination plier for general use in cadmium finish. 2-adjustment slip joint ... deep gripper teeth ... shear type cutter. Forged from long-life Alloy Steel, heat-treated.

Tool No.	Size	Capacity	Wt. Ea. Oz.	Std. Pkg.
3106	6"	1"	8	12



These all-around utility pliers are forged from fine alloy steel, heat treated and accurately machined. Choice of 4 sizes and 3 chrome finishes. Slip joint has two adjustments... deep teeth grip firmly... shear-type cutter performs with sharp, clean action.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
BRIGHT CHROME FINISH				
3105	5"	3/4"	4 oz.	12
3126	6"	1"	8 oz.	12
3148	8"	1 1/4"	10 oz.	12
3160	10"	1 1/2"	16 oz.	6

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
FULL POLISHED CHROME FINISH				
3505	5"	3/4"	4 oz.	1
3526	6"	1"	8 oz.	1
3548	8"	1"	10 oz.	1
SATIN CHROME FINISH				
3115	5"	3/4"	4 oz.	12
3136	6"	1"	8 oz.	12
3158	8"	1 1/4"	10 oz.	12
3170	10"	1 1/2"	16 oz.	6

**THIN
NOSE
PLIERS**

The thin nose permits work in tight places where standard pliers cannot be used. Slip joint has two adjustments... cutter is shear type... and teeth are deep cut for sure grip. Made of alloy steel in 2 sizes with choice of three chrome finishes.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
FULL POLISH CHROME FINISH				
3546	6"	1"	6 oz.	1
BRIGHT CHROME FINISH				
3225	5"	3/4"	4 oz.	12
3246	6"	1"	6 oz.	12
SATIN CHROME FINISH				
3235	5"	3/4"	4 oz.	12
3256	6"	1"	6 oz.	12

**SIDE
CUTTING
PLIERS**

Has all the advantages of regular combination pliers... but is made with side cutter which most easily clips off wire and ordinary nails. Plier body is forged from alloy steel, heat-treated and machined. Choice of three chrome finishes.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
FULL POLISH CHROME FINISH				
3586	6"	1"	8 oz.	1
BRIGHT CHROME FINISH				
3186	6"	1"	8 oz.	12
SATIN CHROME FINISH				
3196	6"	1"	8 oz.	12

**UNIVERSAL
PLIERS**

One jaw is curved for gripping round or odd shaped objects... the other straight jaw has a groove for solid grip on wire, nails and pins. Slip joint is 2-adjustment style, cutter is shear type. Alloy steel throughout, heat treated, and finished in bright or satin chrome.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
BRIGHT CHROME FINISH				
3267	7"	1"	9 oz.	12
SATIN CHROME FINISH				
3277	7"	1"	9 oz.	12

**THIN
BENT
JAW
PLIERS**

Thin jaws are bent upward 30° for ease in pulling nails and for working at angles on hard-to-reach jobs. Has two slip joint adjustments and shear type cutter. Forged from durable alloy steel which is heat treated for added strength. Satin or bright chrome finish.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
BRIGHT CHROME FINISH				
3207	7"	1 1/2"	7 oz.	12
SATIN CHROME FINISH				
3217	7"	1 1/2"	7 oz.	12



ALLOY STEEL



challenger
FINE TOOLS

ALLOY STEEL PLIERS

PLIER
WRENCH

Strong gripping power and leverage, plus 4 slip joint adjustments, make this plier a valuable tool for hundreds of general jobs, especially when working on pipe or tubing. Heat-treated alloy steel assures rugged strength. Choice of finishes.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
BRIGHT CHROME FINISH				
3287	7½"	1½"	10 oz.	12
SATIN CHROME FINISH				
3297	7½"	1½"	10 oz.	12

Five size adjustments enable increased range of work with these slip joint pliers... and their unusual length (9½") affords greater leverage. Built to stand heavy strains. Heat treated and hardened alloy steel. Two finishes.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
BRIGHT CHROME FINISH				
3339	9½"	1¾"	9 oz.	12
FULL POLISH CHROME FINISH				
3539	9½"	1¾"	9 oz.	12

REVOLUTIONARY DESIGN... Tremendous Gripping Power!

MULTIPLIES PRESSURE 10 TIMES

The deeply milled non-slip jaws open to 1¼". Uniquely designed four-position slot enables closer and easier jaw adjustments and at the same time reduces wedge action and wear. Long life materials (specially hardened alloy steels throughout) assures ability to take rugged service... and fine machining and workmanship mean fast, positive action. Finished in bright chrome.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
3234	8"	1¼"	8 oz.	1

Installs and repairs wire spring tension clamps (on hose connections of car water pumps, heaters and appliances). New Slip joint action grips full range of clamp sizes—special design prevents clamp from flying out of plier. Alloy steel, satin chrome plated.

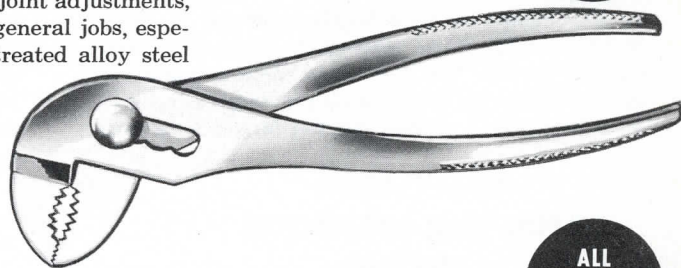
Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
3000	7-¾"	1-⅝"	8 oz.	1

Curved interlocking grooves at the joint of this plier securely hold the jaws in any position desired. Relieves arm fatigue for the operator and also takes strain off the plier bolt. Five adjustments up to 1¾" capacity handle an exceedingly wide range of work. Made for heavy-duty service from forged alloy steel, heat treated, and finished in acid and oil resistant chrome.

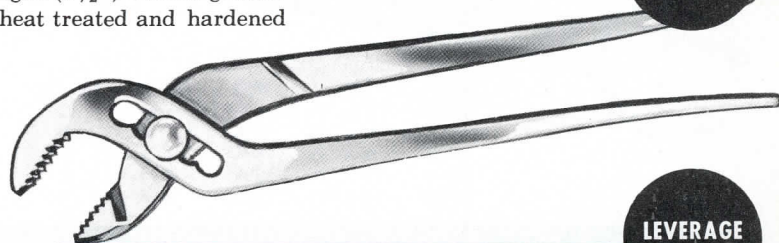
Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
3243	9½"	1¾"	12 oz.	1

Special 20° offset nose grips objects in front of center of these multi-purpose pliers for better leverage and easier turning. Three jaw-opening adjustments... deeply milled teeth for positive grip, oil tempered to retain their sharpness. Entire plier is hot-forged, alloy steel, finished in all-over chrome plate.

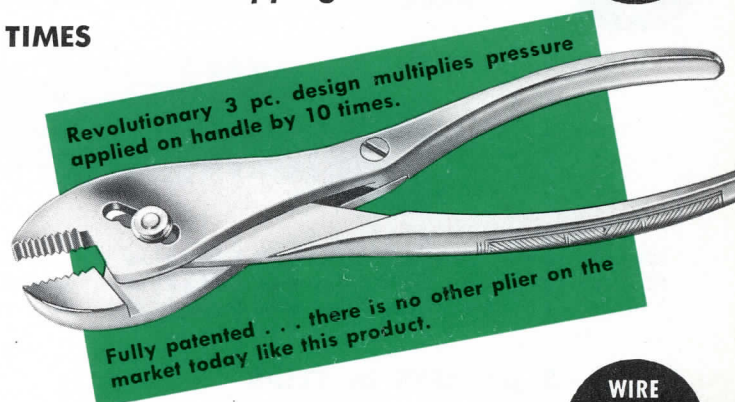
Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
3239	8"	1¾"	9 oz.	6



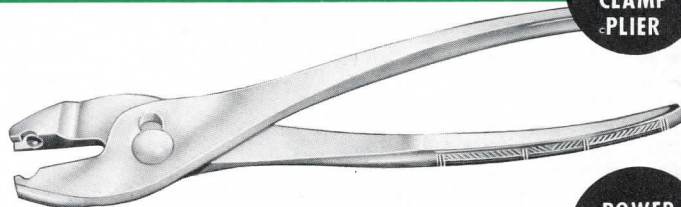
ALL
PURPOSE
PLIERS



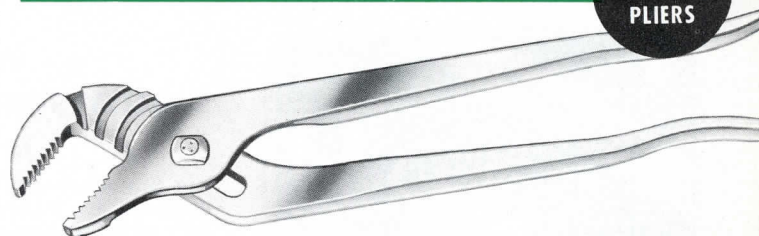
LEVERAGE
PLIERS



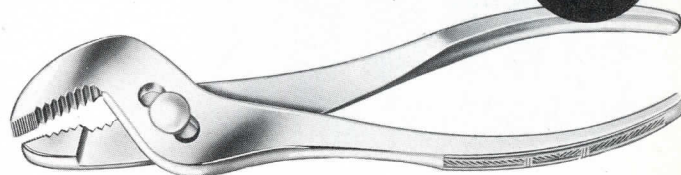
WIRE
HOSE
CLAMP
PLIER



POWER
TRACK
PLIERS



MULTI-
PURPOSE
PLIERS



ALLOY STEEL OPEN END WRENCHES



Built-in quality is immediately apparent in every detail of these finest mechanics' grade wrenches. Designs are the last word in modern streamlining to achieve lightest practical weight with perfect balance and "feel". Bodies are hot-forged from best

alloy steel, then tempered for long life and ability to take the unusual leverage and strains of heavy duty service. Wrench ends are precision-machined to assure absolutely accurate size . . . and all-over sparkling Chrome Plate forms a durable protective coat against oil, acid, rust and corrosion.

ALLOY STEEL OPEN END WRENCHES

5700 Series

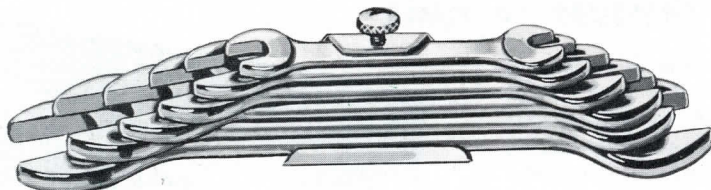


- Jaws Precision-machined to S. A. E. Specifications
- Narrow Open Ends For Close Work
- Sparkling Chrome Plated.

Tool No.	Size	Length	Wt. Ea.	Std. Pkg.	Tool No.	Size	Length	Wt. Ea.	Std. Pkg.
5710	1/4" x 5/16"	3 3/4"	1 oz.	6	5720	9/16" x 5/8"	6 1/4"	3 oz.	6
5712	3/16" x 3/8"	4 1/4"	1 oz.	6	5722	1 1/32" x 1 1/16"	6 3/4"	4 oz.	6
5714	3/8" x 7/16"	4 3/4"	1 oz.	6	5724	5/8" x 3/4"	7 1/2"	5 oz.	6
5716	7/16" x 1/2"	5 1/2"	2 oz.	6	5726	25/32" x 13/16"	9"	7 oz.	6
5718	1/2" x 9/16"	6"	3 oz.	6	5728	13/16" x 7/8"	9"	8 oz.	6
					5730	3/4" x 7/8"	9"	8 oz.	6
					5732	15/16" x 1"	10 1/2"	14 oz.	6
					5736	1 1/8" x 1 1/16"	11 3/4"	1# 2 oz.	6

ALLOY
STEEL
OPEN END
WRENCH
SETS

ALLOY STEEL OPEN END WRENCH SETS in CLIPS



Fine mechanics' grade Sets of Open End Wrenches (described above) in Metal Clips which hold them compactly for storage. Top Alloy Steel throughout

. . . precision machined . . . plated with durable, sparkling chrome. Choice of 5-piece or 6-piece—each available in two size ranges.

5 pc. SETS in CLIPS

No. 5703 Medium Range			No. 5702 Large Range		
Tool No.	Size	Length	Tool No.	Size	Length
5710	1/4" x 5/16"	3 3/4"	5714	3/8" x 7/16"	4 3/4"
5714	3/8" x 7/16"	4 3/4"	5718	1/2" x 9/16"	6"
5718	1/2" x 9/16"	6"	5722	1 1/32" x 1 1/16"	6 3/4"
5722	1 1/32" x 1 1/16"	6 3/4"	5724	5/8" x 3/4"	7 1/2"
5724	5/8" x 3/4"	7 1/2"	5728	13/16" x 7/8"	9"

Shpg. Wt. 1 lb. Std. Pkg. 1

Shpg. Wt. 1 lb. 2 oz. Std. Pkg. 1

6 pc. SETS in CLIPS

No. 5701 Medium Range			No. 5700 Large Range		
Tool No.	Size	Length	Tool No.	Size	Length
5710	1/4" x 5/16"	3 3/4"	5714	3/8" x 7/16"	4 3/4"
5714	3/8" x 7/16"	4 3/4"	5718	1/2" x 9/16"	6"
5718	1/2" x 9/16"	6"	5722	1 1/32" x 1 1/16"	6 3/4"
5722	1 1/32" x 1 1/16"	6 3/4"	5724	5/8" x 3/4"	7 1/2"
5724	5/8" x 3/4"	7 1/2"	5728	13/16" x 7/8"	9"
5728	13/16" x 7/8"	9"	5732	15/16" x 1"	10 1/2"

Shpg. Wt. 1 lb. 12 oz.

Std. Pkg. 1

Shpg. Wt. 1 lb. 14 oz.

Std. Pkg. 1

No. 5704—6 pcs.

ALLOY STEEL OPEN END WRENCH SET in "ROLL-UP" KIT

Six fine alloy-steel open end wrenches (described above) compose this handy set. Sizes are those most often used . . . with openings graduated from 3/8" to 1". The narrow wrench heads fit into close spots which greatly increases all-around utility. Comes in tough, flexible, long service Plastic "Roll-Up" Kit. An excellent master mechanic's set; equally ideal for home, farm, auto and industrial use.

Tool No.	Size	Length
5714	3/8" x 7/16"	4 3/4"
5718	1/2" x 9/16"	6"
5722	1 1/32" x 1 1/16"	6 3/4"
5724	5/8" x 3/4"	7 1/2"
5728	13/16" x 7/8"	9"
5732	15/16" x 1"	10 1/2"

DO-6A "Roll-up" Kit

Shpg. Wt. 2 lbs.

Std. Pkg. 1



ALLOY STEEL



SELECT STEEL

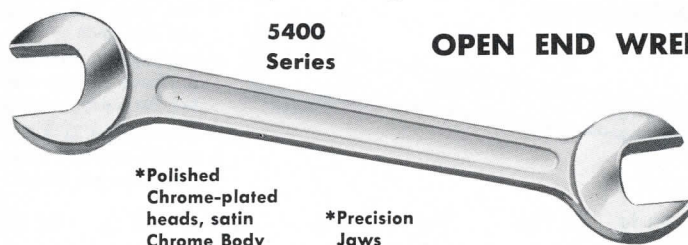


SELECT STEEL OPEN END WRENCHES

SELECT
STEEL
OPEN
END
WRENCHES

Outstanding value characterizes this highly popular line of wrenches. Priced exceptionally low . . . yet sound, up-to-the-minute design, sturdy construction and accurate machining assure long and satisfactory service. Each wrench body is hot-forged from select

steel, also scientifically oil-tempered for still greater strength to endure extreme tension, leverage and wear. Heavy chrome plating completes the manufacturing process to make these wrenches in every respect both fine performers and values without equal.



*Polished
Chrome-plated
heads, satin
Chrome Body

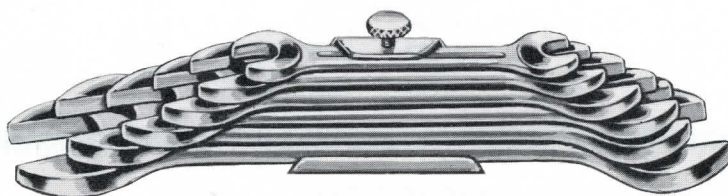
*Precision
Jaws

OPEN END WRENCHES

Tool No.	Size	Length	Wt. per Box	Std. Pkg.
5410	1/4" x 3/16"	3 1/2"	5 oz.	6
5414	3/8" x 7/16"	4 1/2"	9 oz.	6
5418	1/2" x 9/16"	5 1/2"	15 oz.	6
5422	1 1/32" x 1 1/16"	6 1/2"	24 oz.	6
5424	5/8" x 3/4"	7 1/2"	27 oz.	6
5428	1 3/16" x 7/8"	8 1/2"	42 oz.	6
5432	1 5/16" x 1"	9 1/2"	60 oz.	6

SELECT STEEL OPEN END WRENCH SETS

SELECT
STEEL
OPEN
END
WRENCH
SETS



6-piece Sets in CLIPS

No. 5200—6 pcs. (Large Range)

Tool No.	Size	Length
5414	3/8" x 7/16"	4 1/2"
5418	1/2" x 9/16"	5 1/2"
5422	1 1/32" x 1 1/16"	6 1/2"
5424	5/8" x 3/4"	7 1/2"
5428	1 3/16" x 7/8"	8 1/2"
5432	1 5/16" x 1"	9 1/2"

Shpg. Wt. 2 lbs. Std. Pkg. 1

No. 5201—6 pcs. (Medium Range)

Tool No.	Size	Length
5410	1/4" x 3/16"	3 1/2"
5414	3/8" x 7/16"	4 1/2"
5418	1/2" x 9/16"	5 1/2"
5422	1 1/32" x 1 1/16"	6 1/2"
5424	5/8" x 3/4"	7 1/2"
5428	1 3/16" x 7/8"	8 1/2"

Shpg. Wt. 1 lb. 12 oz. Std. Pkg. 1

5-piece Sets in CLIPS

No. 5202—5 pcs. (Large Range)

Tool No.	Size	Length
5414	3/8" x 7/16"	4 1/2"
5418	1/2" x 9/16"	5 1/2"
5422	1 1/32" x 1 1/16"	6 1/2"
5424	5/8" x 3/4"	7 1/2"
5428	1 3/16" x 7/8"	8 1/2"

Shpg. Wt. 1 lb. 2 oz. Std. Pkg. 1

No. 5203—5 pcs. (Small Range)

Tool No.	Size	Length
5410	1/4" x 3/16"	3 1/2"
5414	3/8" x 7/16"	4 1/2"
5418	1/2" x 9/16"	5 1/2"
5422	1 1/32" x 1 1/16"	6 1/2"
5424	5/8" x 3/4"	7 1/2"

Shpg. Wt. 1 lb. Std. Pkg. 1

SPECIAL 5 pc. and 6 pc. OPEN END WRENCH SETS (SOLD IN CLIPS AND POUCHES similar to pouches shown on Page 32.) Individual Wrenches not Cataloged or Sold

Strong, serviceable wrenches that meet the demand for all-around utility at intensely competitive prices. Have features of many more expensive wrenches—narrow heads, special steel bodies, hot-forged, heat-treated, satin chrome finish. Inside panel on handles. *Come in pouches only.*

Pouch No.	Clip No.	Description	Size Range	Wt.
5110-P	5110	6 pc. Set	3/8" to 1"	1 lb. 14 oz.
5111-P	5111	6 pc. Set	1/4" to 7/8"	1 lb. 12 oz.
5112-P	5112	5 pc. Set	3/8" to 7/8"	1 lb. 2 oz.
5113-P	5113	5 pc. Set	1/4" to 3/4"	1 lb.

The five and six piece sets illustrated here are composed of the Select Steel Open End Wrenches described above. Each Set offers extraordinary quality and service at economy prices.

All the wrenches are streamlined and balanced for ease in handling, are precision machined for accurate fit, have narrow heads for close tolerance jobs. They are handsome tools, too, fully finished in chrome—high polish on heads and satin finish on handles. Size ranges meet all working needs.



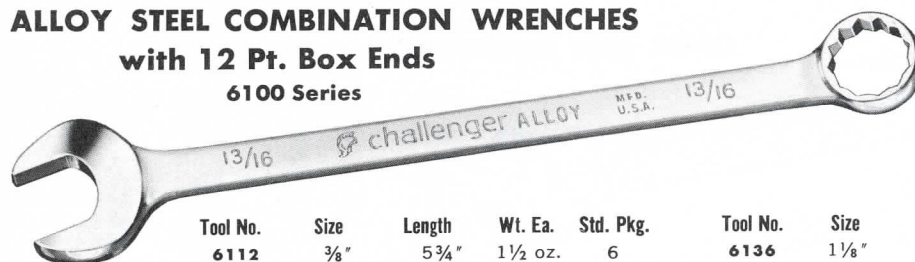
No. 5204—6 pc. Set (Large Range) in Plastic "ROLL-UP" KIT

Tool No.	Size	Length
5414	3/8" x 7/16"	4 1/2"
5418	1/2" x 9/16"	5 1/2"
5422	1 1/32" x 1 1/16"	6 1/2"
5424	5/8" x 3/4"	7 1/2"
5428	1 3/16" x 7/8"	8 1/2"
5432	1 5/16" x 1"	9 1/2"
DO-6	"Roll-up" Kit	
Shpg. Wt. 2 lbs.		Std. Pkg. 1

Superb double utility wrenches with both narrow Open Ends and Thin-Wall Box Ends. Finest and Handsomest in every detail—balanced, streamlined design . . . hot-forged from Alloy Steel, then heat-

treated for even greater strength and long life . . . precision-machined ends for perfect accuracy . . . and fully plated with rich, sparkling chrome. Factory guaranteed quality and craftsmanship.

ALLOY STEEL COMBINATION WRENCHES with 12 Pt. Box Ends 6100 Series



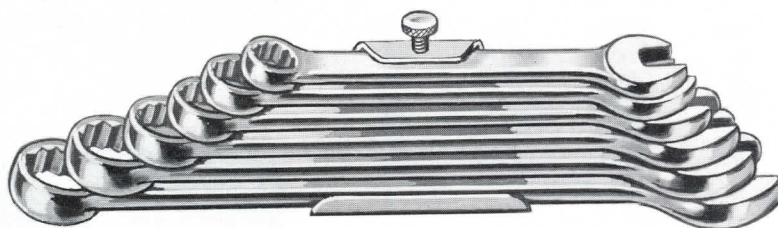
- Has Both Open End and Box Ends.
- Box Ends are Thin-wall . . . have Correct Off-set for easy turning.
- Jaws Milled to S.A.E. Specifications. Sparkling Chrome Plated.

Tool No.	Size	Length	Wt. Ea.	Std. Pkg.	Tool No.	Size	Length	Wt. Ea.	Std. Pkg.
6112	3/8"	5 3/4"	1 1/2 oz.	6	6136	1 1/8"	15"	1# 1 oz.	6
6114	7/16"	6 1/4"	2 oz.	6	6140	1 1/4"	16"	1# 7 oz.	6
6116	1/2"	7"	2 1/2 oz.	6	METRIC SIZES				
6118	9/16"	7 1/2"	3 oz.	6	Tool No.	Size	Length	Wt. Ea.	Std. Pkg.
6120	5/8"	8"	4 1/2 oz.	6	6109M	9MM	4"	3/4 oz.	6
6122	11/16"	9"	5 1/2 oz.	6	6110M	10MM	4 1/2"	7/8 oz.	6
6124	3/4"	10"	7 oz.	6	6111M	11MM	4 1/2"	1 1/4 oz.	6
6126	13/16"	10 1/2"	8 oz.	6	6112M	12MM	5 3/8"	1 1/2 oz.	6
6128	7/8"	11 1/4"	10 oz.	6	6114M	14MM	6 3/4"	3 oz.	6
6130	15/16"	12 1/4"	12 oz.	6	6117M	17MM	8 1/4"	5 1/4 oz.	6
6132	1"	13 1/4"	13 oz.	6	6119M	19MM	9 1/4"	6 1/4 oz.	6
6134	1 1/16"	14 1/2"	15 oz.	6					

ALLOY STEEL COMBINATION WRENCH SETS in CLIPS

Unequalled for service and quality—these sets offer popular size ranges of the fine mechanics' grade

combination wrenches described above. Convenient metal clips hold each set together for easy storage.



No. 6105 5 pc. Set

Tool No.	Size	Length
6112	3/8"	5 3/4"
6114	7/16"	6 1/4"
6116	1/2"	7"
6118	9/16"	7 1/2"
6120	5/8"	8"

Shpg. Wt. 1 1/4 lbs. Std. Pkg. 1

No. 6106 6 pc. Set

Tool No.	Size	Length
6112	3/8"	5 3/4"
6114	7/16"	6 1/4"
6116	1/2"	7"
6118	9/16"	7 1/2"
6120	5/8"	8"
6124	3/4"	10"

Shpg. Wt. 1 3/4 lbs. Std. Pkg. 1

No. 6149 ALLOY STEEL 5 pc. COMBINATION WRENCH SET in "ROLL-UP" KITS

For general service—this immensely popular set has six basic and most-often-used sizes of double-duty Combination Wrenches described above. None finer in quality of material (Alloy Steel), efficient design, performance and finish (sparkling Chrome). Comes in heavy-duty Plastic "Roll-up" Kit for clean and convenient storage.

Tool No.	Size	Length
6112	3/8"	5 3/4"
6114	7/16"	6 1/4"
6116	1/2"	7"
6118	9/16"	7 1/2"
6120	5/8"	8"
6164	"Roll-up" Kit	

Shpg. Wt. 1 1/4 lbs. Std. Pkg. 1





ALLOY STEEL

No. 6150 ALLOY STEEL COMBINATION WRENCH SET in "ROLL-UP" KIT

An expanded assortment covering graduated size range from $\frac{3}{8}$ " through $\frac{3}{4}$ ". Six double-duty combination wrenches of best mechanics' quality (as described in detail at top of opposite page)—drop-forged, heat-treated Alloy Steel, with precision-machined Narrow Open Ends and Thin-Wall Box Ends. Lightweight, streamlined design . . . a real pleasure to use. Sturdy Plastic "Roll-up" Kit included.

Tool No.	Size	Length	Tool No.	Size	Length
6112	$\frac{3}{8}$ "	5 $\frac{3}{4}$ "	6118	$\frac{5}{16}$ "	7 $\frac{1}{2}$ "
6114	$\frac{7}{16}$ "	6 $\frac{1}{4}$ "	6120	$\frac{5}{8}$ "	8"
6116	$\frac{1}{2}$ "	7"	6124	$\frac{3}{4}$ "	10"
			6163	"Roll-up" Kit	

Shpg. Wt. 1 $\frac{3}{4}$ lbs. Std. Pkg. 1

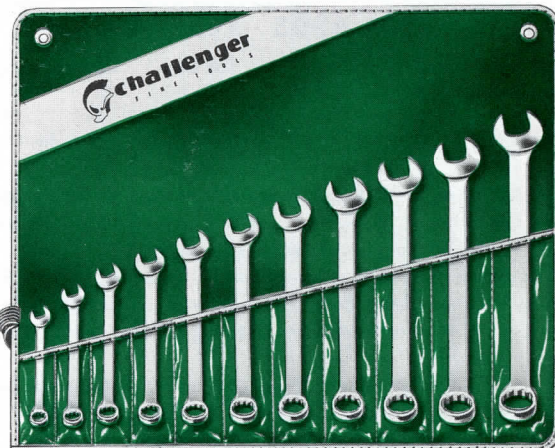


No. 6151 ALLOY STEEL 11 pc. COMBINATION WRENCH SET in "ROLL-UP" KIT

Every good workman and mechanic needs this large, efficient set! Covers a wide range of jobs . . . turns all hex and square nuts and bolts from $\frac{3}{8}$ " to 1". Made to highest precision standards from tough, hot-forged and heat-treated Alloy Steel. Read other outstanding features of these wrenches at top of left hand page. Shipped in sturdy, flexible, long service Plastic "Roll-up" Kit.

Tool No.	Size	Length	Tool No.	Size	Length
6112	$\frac{3}{8}$ "	5 $\frac{3}{4}$ "	6124	$\frac{3}{4}$ "	10"
6114	$\frac{7}{16}$ "	6 $\frac{1}{4}$ "	6126	$\frac{13}{16}$ "	10 $\frac{1}{2}$ "
6116	$\frac{1}{2}$ "	7"	6128	$\frac{7}{8}$ "	11 $\frac{1}{4}$ "
6118	$\frac{9}{16}$ "	7 $\frac{1}{2}$ "	6130	$\frac{15}{16}$ "	12 $\frac{1}{4}$ "
6120	$\frac{5}{8}$ "	8"	6132	1"	13 $\frac{1}{4}$ "
6122	$\frac{11}{16}$ "	9"	6162	"Roll-up" Kit	

Shpg. Wt. 4 $\frac{3}{4}$ lbs. Std. Pkg. 1



No. 6154 ALLOY STEEL 14 pc. COMBINATION WRENCH SET in "ROLL-UP" KIT

Magnificent Assortment! Finest Quality. 14 Wrenches cover all size graduations from $\frac{3}{8}$ " through 1 $\frac{1}{4}$ "! The best in modern tool engineering, too—beautifully balanced, lightweight, streamlined design. Moreover, the Thin-Wall Box Ends and Narrow Open Ends fit into tight spots not accessible to bulky wrenches. Solid Alloy Steel—hot-forged and heat-treated, precision machined and finished in high luster Chrome. Heavy-duty Plastic "Roll-up" Kit folds down into compact storage unit.



Tool No.	Size	Length	Tool No.	Size	Length
6112	$\frac{3}{8}$ "	5 $\frac{3}{4}$ "	6126	$\frac{13}{16}$ "	10 $\frac{1}{2}$ "
6114	$\frac{7}{16}$ "	6 $\frac{1}{4}$ "	6128	$\frac{7}{8}$ "	11 $\frac{1}{4}$ "
6116	$\frac{1}{2}$ "	7"	6130	$\frac{15}{16}$ "	12 $\frac{1}{4}$ "
6118	$\frac{9}{16}$ "	7 $\frac{1}{2}$ "	6132	1"	13 $\frac{1}{4}$ "
6120	$\frac{5}{8}$ "	8"	6134	1 $\frac{1}{8}$ "	14 $\frac{1}{2}$ "
6122	1 $\frac{1}{16}$ "	9"	6136	1 $\frac{1}{4}$ "	15"
6124	$\frac{3}{4}$ "	10"	6140	1 $\frac{1}{2}$ "	16"
			6161	"Roll-up" Kit	

Shpg. Wt. 9 lbs. Std. Pkg. 1

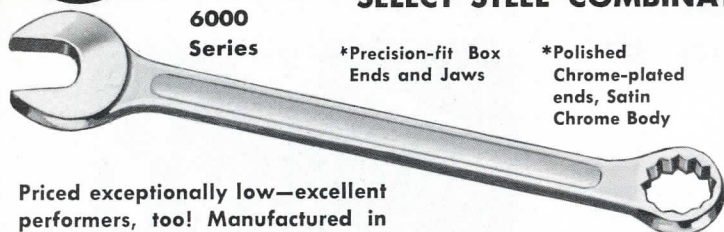


SELECT STEEL COMBINATION WRENCHES

6000 Series

*Precision-fit Box
Ends and Jaws

*Polished
Chrome-plated
ends, Satin
Chrome Body

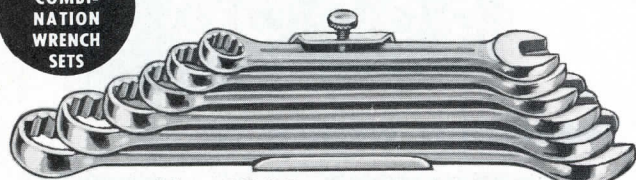


Priced exceptionally low—excellent performers, too! Manufactured in accordance with best modern tool engineering . . . lightweight designs, sturdily constructed, accurately machined. Each wrench is hot-forged from Select Steel, oil tempered for extra strength . . . to deliver long service. Heavily Chrome Plated. Factory Guaranteed.

Tool No.	Size	Length	Wt. per Box	Std. Pkg.
6008	1/4"	3 3/4"	4 oz.	6
6010	5/16"	4"	5 oz.	6
6012	3/8"	4 1/2"	7 oz.	6
6014	7/16"	5"	9 oz.	6
6016	1/2"	5 1/2"	14 oz.	6
6018	9/16"	6 1/8"	17 oz.	6
6020	5/8"	6 7/8"	21 oz.	6
6022	1 1/16"	7 3/4"	30 oz.	6
6024	3/4"	8 3/4"	37 oz.	6
6026	13/16"	10"	3 lbs., 4 oz.	6
6028	7/8"	11"	3 lbs., 10 oz.	6
6030	1 5/16"	12"	4 lbs., 10 oz.	6
6032	1"	13"	5 lbs., 4 oz.	6
6034	1 1/8"	14"	6 lbs., 6 oz.	6
6036	1 3/8"	15 1/8"	8 lbs., 4 oz.	6
6040	1 1/4"	16 1/8"	10 lbs., 8 oz.	6

SELECT
STEEL
COMBI-
NATION
WRENCH
SETS

SELECT STEEL COMBINATION WRENCH SETS



No. 6005 5 pc. Set in Clip

Tool No.	Size	Length	Tool No.	Size	Length
6014	7/16"	5"	6020	5/8"	6 7/8"
6016	1/2"	5 1/2"	6022	1 1/16"	7 3/4"
6018	9/16"	6 1/8"			

Shpg. Wt. ea 18 oz. Std. Pkg. 1

No. 6006 6 pc. Set in Clip

Tool No.	Size	Length	Tool No.	Size	Length
6014	7/16"	5"	6020	5/8"	6 7/8"
6016	1/2"	5 1/2"	6022	1 1/16"	7 3/4"
6018	9/16"	6 1/8"	6024	3/4"	8 3/4"

Shpg. Wt. ea 24 oz. Std. Pkg. 1

SPECIAL SELECT STEEL COMBINATION WRENCH SETS (Sold in Clips and Pouches only—Individual Wrenches are not cataloged or sold). Quality made . . . low priced. Satin Chrome. 5 or 6 pc. Sets.

Pouch No.	Clip No.	Description	Size Range	Wt.
6705-P	6705	5 pc. Set	7/16" to 1 1/16"	18 oz.
6706-P	6706	6 pc. Set	7/16" to 3/4"	24 oz.

Every Select Steel Wrench Set illustrated on this page is an outstanding value . . . with extraordinary "built-in" utility and durability at economy prices.

Double-duty Combination Design (Thin-Wall Box Ends and Narrow Open Ends) permits work under close tolerances. Also wrenches are streamlined for balance and easy handling.

Full selection of size ranges. Sets No. 6005 and 6006 come in Metal Clips. Sets No. 6000, 6051 and 6054 are shipped in sturdy Plastic "Roll-up" Kits.



No. 6000 6 pc. Set

Tool No.	Size	Length
6014	7/16"	5"
6016	1/2"	5 1/2"
6018	9/16"	6 1/8"
6020	5/8"	6 7/8"
6022	1 1/16"	7 3/4"
6024	3/4"	8 3/4"

BO-6 "Roll-up" Kit

Shpg. Wt. 24 oz. Std. Pkg. 1



No. 6054 14 pieces

Tool No.	Size	Length	Tool No.	Size	Length
6008	1/4"	3 3/4"	6022	1 1/16"	7 3/4"
6010	5/16"	4"	6024	3/4"	8 3/4"
6012	3/8"	4 1/2"	6026	13/16"	10"
6014	7/16"	5"	6028	7/8"	11"
6016	1/2"	5 1/2"	6030	1 5/16"	12"
6018	9/16"	6 1/8"	6032	1"	13"
6020	5/8"	6 7/8"	6034	1 1/8"	14"

Shpg. Wt. 5 3/4 lbs.

Std. Pkg. 1

No. 6051 11 pieces

Tool No.	Size	Length	Tool No.	Size	Length
6008	1/4"	3 3/4"	6022	1 1/16"	7 3/4"
6010	5/16"	4"	6024	3/4"	8 3/4"
6012	3/8"	4 1/2"	6026	13/16"	10"
6014	7/16"	5"	6028	7/8"	11"
6016	1/2"	5 1/2"	6162		"Roll-up" Kit
6018	9/16"	6 1/8"			
6020	5/8"	6 7/8"			

Shpg. Wt. 3 lbs.

Std. Pkg. 1

SELECT STEEL



ALLOY STEEL 30° Long Pattern BOX WRENCHES

The finest of box wrenches . . . best quality, design, workmanship, material and finish. Tool bodies are forged from Alloy Steel, heat-treated for maximum strength to withstand powerful leverage and long, rugged service. Ends are Thin-Wall, pre-

cision machined to absolutely correct size. Entire wrench surface is plated in mirror finish Chrome. 30° offset pattern, with streamlined, lightweight and balanced handles.



6400 Series

• Modern Thin-Wall Box Ends enable Close Work

• Ample Length for Easy Leverage. Mirror Chrome Plated.

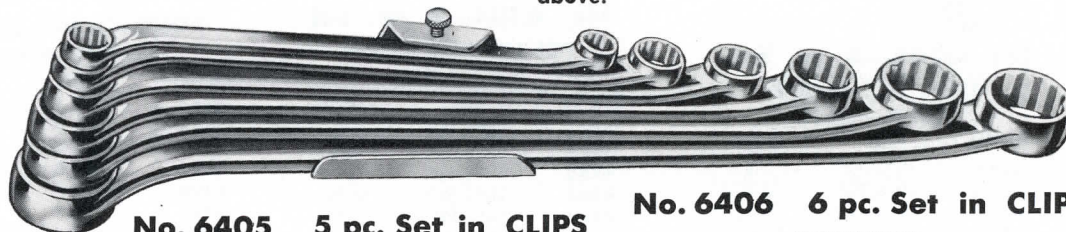
• Box Ends Precision-machined for Absolute Size Accuracy

Tool No.	Size	Length	Wt. Ea.	Std. Pkg.
6414	3/8" x 7/16"	7 1/4"	3 oz.	6
6418	1/2" x 9/16"	8 1/4"	4 oz.	6
6420	5/16" x 5/8"	9 7/16"	6 oz.	6
6422	3/8" x 1 1/16"	10 1/4"	7 oz.	6
6424	1 1/16" x 3/4"	10 7/8"	8 oz.	6
6428	1 3/16" x 7/8"	12 7/16"	11 oz.	6
6432	1 5/16" x 1"	14 1/4"	14 oz.	6

ALLOY STEEL BOX WRENCH SETS in CLIPS

Handy steel clip holds these wrench sets firmly and compactly, requiring minimum of storage space.

The box wrenches themselves are unsurpassed for manufacture and performance — see description above.



No. 6405 5 pc. Set in CLIPS

(NOT ILLUSTRATED)

Tool No.	Size	Length
6414	3/8" x 7/16"	7 1/4"
6418	1/2" x 9/16"	8 1/4"
6420	5/16" x 5/8"	9 7/16"
6424	1 1/16" x 3/4"	10 7/8"
6428	1 3/16" x 7/8"	12 7/16"

Shpg. Wt. 2 lbs. 2 oz. Std. Pkg. 1

No. 6406 6 pc. Set in CLIPS

(ILLUSTRATED)

Tool No.	Size	Length
6414	3/8" x 7/16"	7 1/4"
6418	1/2" x 9/16"	8 1/4"
6420	5/16" x 5/8"	9 7/16"
6424	1 1/16" x 3/4"	10 7/8"
6428	1 3/16" x 7/8"	12 7/16"
6432	1 5/16" x 1"	14 1/4"

Shpg. Wt. 3 lbs. Std. Pkg. 1

ALLOY STEEL BOX WRENCH SETS in "ROLL-UP" KITS

Choice of two size ranges—No. 6449 covers medium size range, 3/8" to 7/8" . . . and De Luxe Set No. 6450 has full coverage in graduated sizes from 3/8" to 1". Each Set comes in sturdy, Heavy Plastic "Roll-up"

Kit which folds down into compact unit for storage, and keeps tools clean when not in use. Also eyelets at two top corners of opened Kit permit it to be hung on wall if desired.



No. 6449 5 pc. Set

Tool No.	Size	Length
6414	3/8" x 7/16"	7 1/4"
6418	1/2" x 9/16"	8 1/4"
6420	5/16" x 5/8"	9 7/16"
6424	1 1/16" x 3/4"	10 7/8"
6428	1 3/16" x 7/8"	12 7/16"
6462	"Roll-up" Kit	

Shpg. Wt. 2 lbs. 2 oz. Std. Pkg. 1

No. 6450 6 pc. Set

Tool No.	Size	Length
6414	3/8" x 7/16"	7 1/4"
6418	1/2" x 9/16"	8 1/4"
6420	5/16" x 5/8"	9 7/16"
6424	1 1/16" x 3/4"	10 7/8"
6428	1 3/16" x 7/8"	12 7/16"
6432	1 5/16" x 1"	14 1/4"
6461	"Roll-up" Kit	

Shpg. Wt. 3 lbs. Std. Pkg. 1



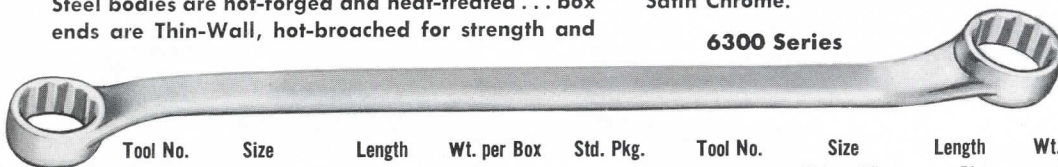
SELECT STEEL BOX WRENCHES

30° Long Pattern BOX WRENCHES

Because of their quality features at popular prices, these box wrenches are extraordinary values. Select Steel bodies are hot-forged and heat-treated . . . box ends are Thin-Wall, hot-broached for strength and

machined to perfect size. Design is latest flat panel with long handles for leverage. Finished in all-over Satin Chrome.

6300 Series



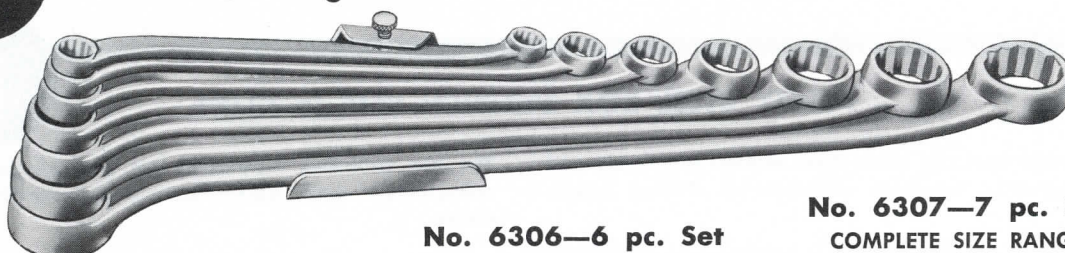
*Precision Box Ends

*Satin Chrome Plate

Tool No.	Size	Length	Wt. per Box	Std. Pkg.	Tool No.	Size	Length	Wt. per Box	Std. Pkg.
6314	3/8" x 7/16"	7 1/4"	18 oz.	6	6324	1 1/16" x 3/4"	10 7/8"	48 oz.	6
6318	1/2" x 9/16"	8 3/4"	24 oz.	6	6328	1 3/16" x 7/8"	12 7/16"	66 oz.	6
6320	5/16" x 5/8"	9 7/16"	36 oz.	6	6332	1 5/16" x 1"	14 1/4"	84 oz.	6
6322	5/8" x 1 1/16"	10 1/4"	42 oz.	6	6336	1 1/8" x 1 1/8"	15"	96 oz.	6

SELECT
STEEL
BOX WRENCH
SETS

30° Long Pattern BOX WRENCH SETS in CLIPS



No. 6305—5 pc. Set BASIC SIZE RANGE (not illustrated)

Tool No.	Size	Length
6314	3/8" x 7/16"	7 1/4"
6318	1/2" x 9/16"	8 3/4"
6320	5/16" x 5/8"	9 7/16"
6324	1 1/16" x 3/4"	10 7/8"
6328	1 3/16" x 7/8"	12 7/16"

Shpg. Wt. 1 lb. 14 oz. Std. Pkg. 1

No. 6306—6 pc. Set MEDIUM SIZE RANGE (not illustrated)

Tool No.	Size	Length
6314	3/8" x 7/16"	7 1/4"
6318	1/2" x 9/16"	8 3/4"
6320	5/16" x 5/8"	9 7/16"
6324	1 1/16" x 3/4"	10 7/8"
6328	1 3/16" x 7/8"	12 7/16"
6332	1 5/16" x 1"	14 1/4"

Shpg. Wt. 2 lb. 10 oz. Std. Pkg. 1

No. 6307—7 pc. Set COMPLETE SIZE RANGE (illustrated above)

Tool No.	Size	Length
6314	3/8" x 7/16"	7 1/4"
6318	1/2" x 9/16"	8 3/4"
6320	5/16" x 5/8"	9 7/16"
6324	1 1/16" x 3/4"	10 7/8"
6328	1 3/16" x 7/8"	12 7/16"
6332	1 5/16" x 1"	14 1/4"
6336	1 1/8" x 1 1/8"	16"

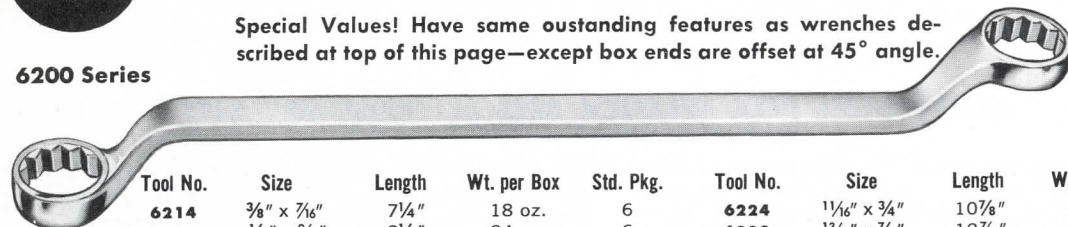
Shpg. Wt. 3 lbs. 14 oz. Std. Pkg. 1

SELECT
STEEL
BOX
WRENCHES

45° Long Pattern BOX WRENCHES

Special Values! Have same outstanding features as wrenches described at top of this page—except box ends are offset at 45° angle.

6200 Series



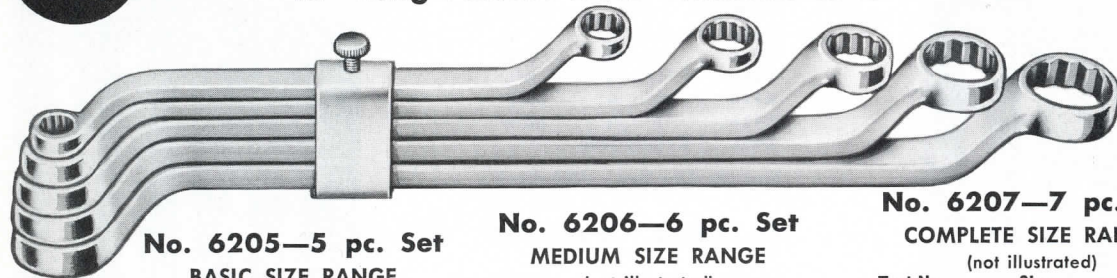
*Precision Box Ends

*Satin Chrome Plate

Tool No.	Size	Length	Wt. per Box	Std. Pkg.	Tool No.	Size	Length	Wt. per Box	Std. Pkg.
6214	3/8" x 7/16"	7 1/4"	18 oz.	6	6224	1 1/16" x 3/4"	10 7/8"	48 oz.	6
6218	1/2" x 9/16"	8 3/4"	24 oz.	6	6228	1 3/16" x 7/8"	12 7/16"	66 oz.	6
6220	5/16" x 5/8"	9 7/16"	36 oz.	6	6232	1 5/16" x 1"	14 1/4"	84 oz.	6
6222	5/8" x 1 1/16"	10 1/4"	42 oz.	6	6236	1 1/8" x 1 1/8"	15"	96 oz.	6

SELECT
STEEL
BOX WRENCH
SETS

45° Long Pattern BOX WRENCH SETS in CLIPS



No. 6205—5 pc. Set BASIC SIZE RANGE (illustrated above)

Tool No.	Size	Length
6214	3/8" x 7/16"	7 1/4"
6218	1/2" x 9/16"	8 3/4"
6220	5/16" x 5/8"	9 7/16"
6224	1 1/16" x 3/4"	10 7/8"
6228	1 3/16" x 7/8"	12 7/16"

Shpg. Wt. 1 lb. 14 oz. Std. Pkg. 1

No. 6206—6 pc. Set MEDIUM SIZE RANGE (not illustrated)

Tool No.	Size	Length
6214	3/8" x 7/16"	7 1/4"
6218	1/2" x 9/16"	8 3/4"
6220	5/16" x 5/8"	9 7/16"
6224	1 1/16" x 3/4"	10 7/8"
6228	1 3/16" x 7/8"	12 7/16"
6232	1 5/16" x 1"	14 1/4"

Shpg. Wt. 2 lb. 10 oz. Std. Pkg. 1

No. 6207—7 pc. Set COMPLETE SIZE RANGE (not illustrated)

Tool No.	Size	Length
6214	3/8" x 7/16"	7 1/4"
6218	1/2" x 9/16"	8 3/4"
6220	5/16" x 5/8"	9 7/16"
6224	1 1/16" x 3/4"	10 7/8"
6228	1 3/16" x 7/8"	12 7/16"
6232	1 5/16" x 1"	14 1/4"
6236	1 1/8" x 1 1/8"	16"

Shpg. Wt. 3 lbs. 14 oz. Std. Pkg. 1

SELECT STEEL



challenger
FINE TOOLS

ALLOY STEEL ADJUSTABLE WRENCHES

ALLOY
"CLIK-
STOP"
WRENCH

ALLOY STEEL

REVOLUTIONARY *New* Self-Locking ADJUSTABLE WRENCHES



HOLDS JAW SETTINGS
AUTOMATICALLY . . .

NO LEVERS . . . NO GADGETS
NO EXTRA MECHANISM

Biggest advance in years . . . the First and Only Adjustable Wrench that 100% automatically holds jaw settings! Entirely New Principle—the slightest pressure on handle locks tough precision grooves on adjusting nut into stationary grooves on wrench frame. And the harder you pull, the tighter the jaws hold. In every other detail, too, "Clik-Stop" is the finest . . . rugged, precision machined from drop-forged and tempered Alloy Steel . . . beautifully and accurately machined . . . fully Plated in flashing Chrome. Built to take rough, hard service—and Factory Guaranteed for Best Materials and Workmanship.



Tool No.	Size	Capacity	Thickness	Wt. Ea.	Std. Pack
4004-L	4"	1/2"	5/16"	2 oz.	1
4006-L	6"	3/4"	13/32"	5 oz.	1
4008-L	8"	1 1/16"	15/32"	8 oz.	1
4010-L	10"	1 1/8"	9/16"	13 oz.	1
4012-L	12"	1 5/16"	3/4"	1 lb. 11 oz.	1

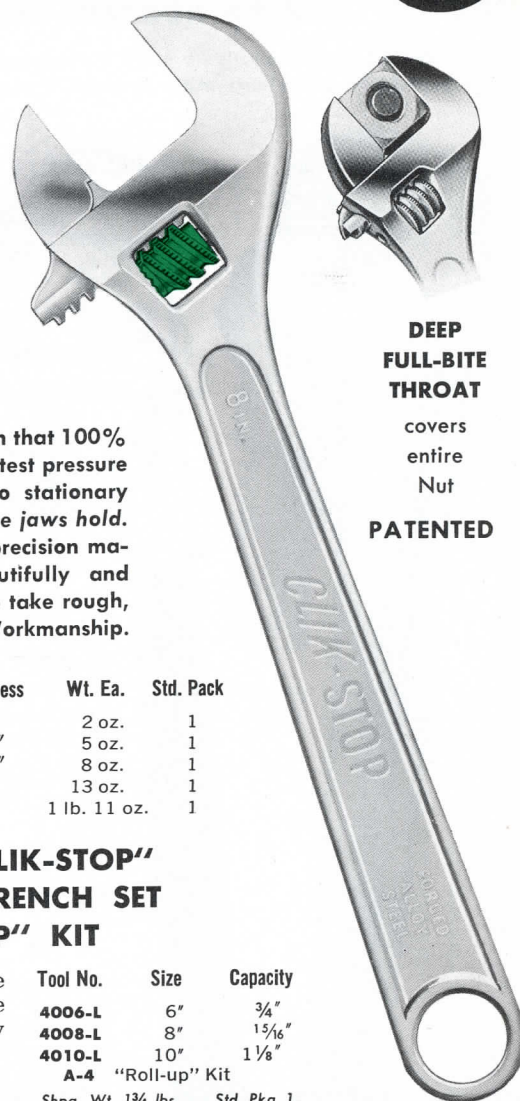
No. 4000-L "CLIK-STOP" ADJUSTABLE WRENCH SET in "ROLL-UP" KIT

No other adjustable wrench set like this—because the 3 wrenches are Self-Locking "Clik-Stop." In heavy Plastic "Roll-up" Kit.

Tool No.	Size	Capacity
4006-L	6"	3/4"
4008-L	8"	1 1/16"
4010-L	10"	1 1/8"

A-4 "Roll-up" Kit

Shpg. Wt. 1 3/4 lbs. Std. Pkg. 1



DEEP
FULL-BITE
THROAT

covers
entire
Nut

PATENTED

FINE ALLOY ADJUSTABLE WRENCHES

CHROME PLATED ALLOY

Tool No.	Size	Capacity	Thickness	Wt. Ea.	Std. Pkg
4004	4"	1/2"	5/16"	2 oz.	1
4006	6"	3/4"	13/32"	5 oz.	1
4008	8"	1 1/16"	15/32"	8 oz.	1
4010	10"	1 1/8"	9/16"	13 oz.	1
4012	12"	1 5/16"	3/4"	1 lb. 11 oz.	1
4015	15"	1 11/16"	7/8"	3 lbs. 4 oz.	1
4016	16"	1 7/8"	15/16"	3 lbs. 6 oz.	1
4018	18"	2 1/16"	1 1/16"	4 lbs. 8 oz.	1
4020	20"	2 1/2"	1 5/32"	6 lbs.	1

NATURAL FINISH ALLOY, POLISHED JAWS

Tool No.	Size	Capacity	Thickness	Wt. Ea.	Std. Pkg.
4204	4"	1/2"	5/16"	2 oz.	6
4206	6"	3/4"	13/32"	5 oz.	6
4208	8"	1 1/16"	15/32"	8 oz.	6
4210	10"	1 1/8"	9/16"	13 oz.	6
4212	12"	1 5/16"	3/4"	1 lbs. 11 oz.	6
4215	15"	1 11/16"	7/8"	3 lb. 4 oz.	1
4216	16"	1 7/8"	15/16"	3 lbs. 6 oz.	1
4218	18"	2 1/16"	1 1/16"	4 lbs. 8 oz.	1
4220	20"	2 1/2"	1 5/32"	6 lbs.	1

Mechanics' grade Adjustable Wrenches with deep, unobstructed throat that prevents slipping by full "bite" on both hex and square nuts. Easy to handle . . . lightweight construction with velvet smooth precision-mesh teeth. Tough heat-treated Alloy Steel throughout; stress points oil tempered.



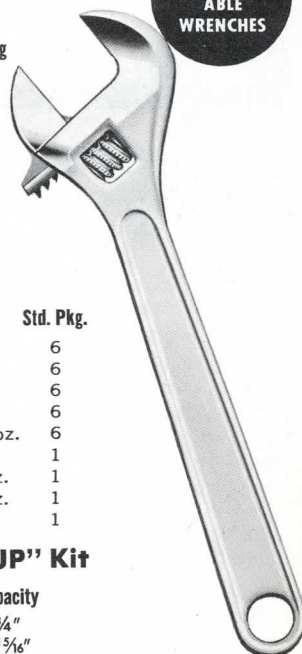
No. 4000 Adjustable Wrench Set in "ROLL-UP" Kit

Balanced Assortment of 3 Adjustable Wrenches in most often used sizes. Wrenches are finished in Bright Chrome. In heavy Plastic "Roll-up" Kit.

Tool No.	Size	Capacity
4006	6"	3/4"
4008	8"	1 1/16"
4010	10"	1 1/8"

A-3 "Roll-up" Kit

Shpg. Wt. 1 3/4 lbs. Std. Pkg. 1

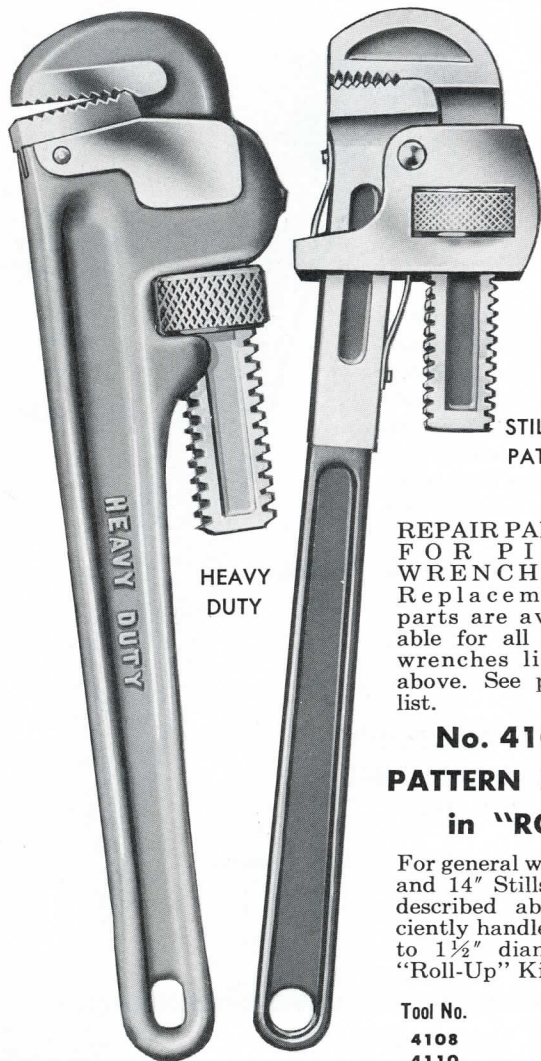


ALLOY
ADJUST-
ABLE
WRENCHES

EXTRA RUGGED—EXTRA STRONG PIPE WRENCHES

Heat-treated special analysis steel throughout. I-beam design handle gives maximum strength. Deeply-milled

jaw teeth assure solid "bite". "Burr-free" adjusting nut for smoothest operation.



HEAVY
DUTY

STILLSON
PATTERN

REPAIR PARTS
FOR PIPE
WRENCHES.
Replacement
parts are avail-
able for all pipe
wrenches listed
above. See parts
list.

No. 4100 STILLSON PATTERN PIPE WRENCHES in "ROLL-UP" KIT

For general work . . . includes 8", 10" and 14" Stillson pattern wrenches, described above, which will efficiently handle pipes, tubing, etc. up to 1½" diameter. Handy Plastic "Roll-Up" Kit for storage.

Tool No.	Size	Capacity
4108	8"	¾"
4110	10"	1"
4114	14"	1½"

P3 "Roll-up" Kit

Shpg. Wt. 5 lbs. Std. Pkg. 1

HEAVY DUTY

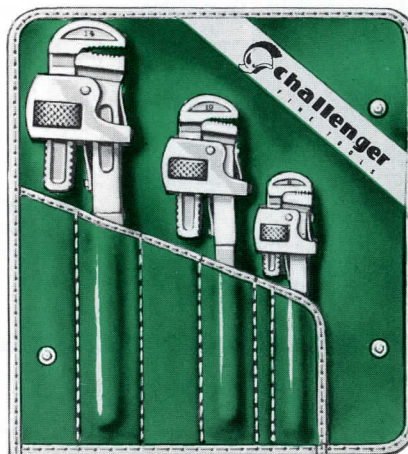
Brutes for strength—tough malleable iron frames. Forged jaws. Heavier construction than standard Stillson pattern; proper weight distribution eases work, minimizes fatigue.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
4406	6"	¾"	7 oz.	1
4408	8"	1"	11 oz.	1
4410	10"	1½"	1½ lbs.	1
4414	14"	2"	3½ lbs.	1
4418	18"	2½"	5 lbs. 12 oz.	1
4424	24"	3"	9 lbs. 6 oz.	1

STILLSON PATTERN

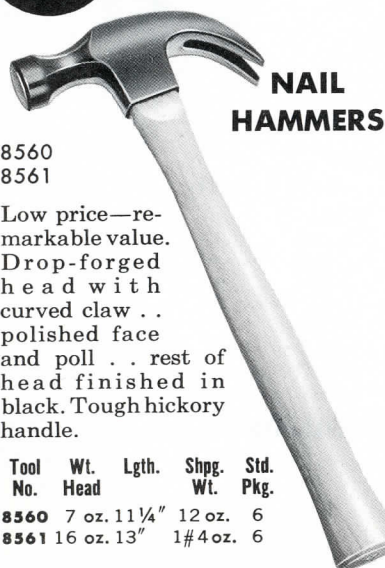
Far exceed Government Specifications for normal duty—also they are the only wrenches with frame finely-machine-ground to perfect flatness; and top jaws finished in same manner on top, sides and front.

Tool No.	Size	Capacity	Wt. Ea.	Std. Pkg.
4106	6"	½"	5 oz.	6
4108	8"	¾"	11 oz.	6
4110	10"	1"	1 lb. 8 oz.	6
4114	14"	1½"	2 lbs. 10 oz.	6
4118	18"	2"	4 lbs.	2
4124	24"	2½"	7 lbs. 4 oz.	2



RUGGED
STEEL

HAMMERS

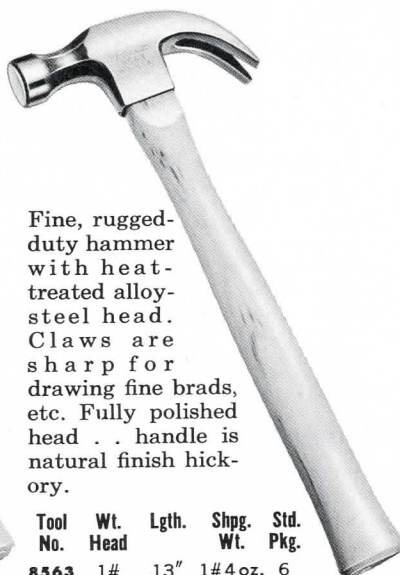


NAIL
HAMMERS

8560
8561

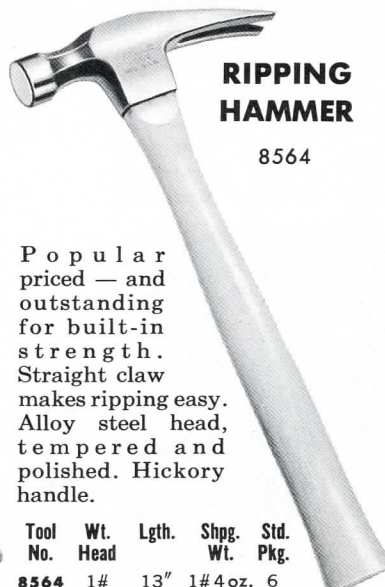
Low price—remarkable value. Drop-forged head with curved claw . . . polished face and poll . . . rest of head finished in black. Tough hickory handle.

Tool No.	Wt. Head	Lgth.	Shpg. Wt.	Std. Pkg.
8560	7 oz. 11¼"	12 oz.	6	
8561	16 oz. 13"	1#4 oz.	6	



Fine, rugged-duty hammer with heat-treated alloy-steel head. Claws are sharp for drawing fine brads, etc. Fully polished head . . . handle is natural finish hickory.

Tool No.	Wt. Head	Lgth.	Shpg. Wt.	Std. Pkg.
8563	1#	13"	1#4 oz.	6



RIPPING
HAMMER

8564

Popular priced — and outstanding for built-in strength. Straight claw makes ripping easy. Alloy steel head, tempered and polished. Hickory handle.

Tool No.	Wt. Head	Lgth.	Shpg. Wt.	Std. Pkg.
8564	1#	13"	1#4 oz.	6

Challenger hammers are streamlined in design, with correct balance for easiest handling, accurate performance, greatest comfort and improved efficiency.



ALLOY STEEL



ALLOY STEEL PUNCHES & CHISELS

ALLOY PUNCHES AND CHISELS

ALLOY PUNCHES

Solid Alloy, hardened and tempered to withstand powerful blows and side pulls, forms the bodies of these mechanics' grade punches. For heavy-duty service with chamfered butts to prevent splitting.

Stocks are square for firm grip. Full Chrome Plating (satin on stocks and high-polish on tapers) protects against acid and corrosion . . . and provides a beautiful finish worthy of these fine quality tools.

PIN PUNCHES

Tool No.	Length	Sq. Stock	Pt. Diam.	Shpg. Wt.	Std. Pkg.
61	4 3/8"	1/4"	3/32"	1 oz.	6
62	4 7/8"	1/4"	1/8"	1 oz.	6
63	5 1/8"	5/16"	5/32"	2 oz.	6
64	5 3/4"	3/8"	3/16"	2 1/2 oz.	6
65	6"	7/16"	7/32"	4 oz.	6

65



A necessity for automotive, shafting and general machinery work . . . designed for drifting out all kinds of keys and sheared bolts. Five sizes for every need.

CENTER PUNCH

Tool No.	Length	Square Stock	Shpg. Wt.	Std. Pkg.
90	5 5/8"	1/2"	4 1/2 oz.	6

90



Marks the point in metal where hole is to be drilled, also makes indentation for starting drill end.

PRICK PUNCHES

Tool No.	Length	Sq. Stock	Shpg. Wt.	Std. Pkg.
87	4 15/16"	3/8"	2 1/2 oz.	6
88	5 15/16"	1/2"	5 oz.	6

87



Pierce all types of sheet metal with well-rounded hole preparatory to inserting screws, bolts, etc.

LONG TAPER PUNCHES

93



Tool No.	Length	Sq. Stock	Pt. Diam.	Shpg. Wt.	Std. Pkg.
93	8 7/8"	5/8"	3/32"	2 1/2 oz.	6
94	8 7/8"	3/4"	1/8"	4 oz.	6
95	8 7/8"	7/16"	5/32"	5 1/2 oz.	6

Precision engineered to service all types of automotive and general machinery . . . lines up holes for bolting or riveting.

ALLOY COLD CHISELS

Mechanics' grade cold chisels at popular prices. And for rugged strength under continuous hard usage . . . also for ability to hold cutting edges . . . no better choice can be made. Note these other quality features—alloy bodies hardened and tempered . . . "non-split" chamfered butt ends . . . "firm-grip" square stocks . . . full chrome plate with satin finish on handles and high polish on cutting ends.



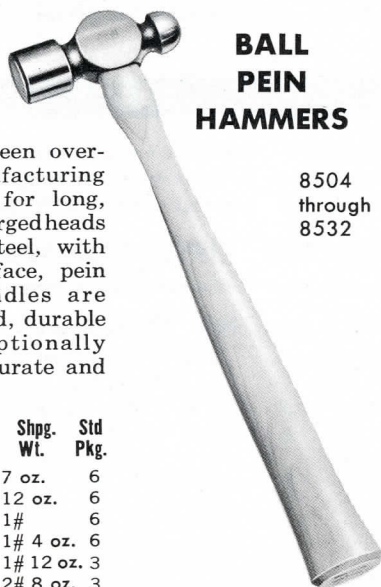
73

Tool No.	Length	Sq. Stock	Cut. Edge	Shpg. Wt.	Std. Pkg.
71	5"	1/4"	1/4"	1 1/2 oz.	6
72	5 3/8"	3/16"	3/8"	2 1/2 oz.	6
73	6"	3/8"	1/2"	3 1/2 oz.	6
74	7"	1/2"	5/8"	7 oz.	6
75	7 1/2"	5/8"	3/4"	11 1/2 oz.	6
76	8"	3/4"	7/8"	17 1/2 oz.	6

In every detail . . . from rugged, drop-forged heads to tough hickory handles . . . these Challenger Hammers are manufactured to give you most value and service for your money.

No detail has been overlooked in manufacturing these hammers for long, hard use. Drop-forged heads are fine alloy steel, with polished sides, face, pein and poll. Handles are straight - grained, durable hickory. Exceptionally comfortable, accurate and easy-to-use.

Tool No.	Wt. Head	Lgth.	Shpg. Wt.	Std. Pkg.
8504	4 oz.	11 1/2"	7 oz.	6
8508	8 oz.	12 1/2"	12 oz.	6
8512	12 oz.	13 1/2"	1#	6
8516	16 oz.	14"	1# 4 oz.	6
8524	24 oz.	15"	1# 12 oz.	3
8532	32 oz.	16"	2# 8 oz.	3



BALL PEIN HAMMERS

8504 through 8532

PUNCH & CHISEL SET

No. 99 5 pc. Set in "ROLL-UP" Kit

Ideal general purpose set . . . comes in "Roll-Up" Kit for compact and clean storage.

Tool No.	Description
61	Pin Punch
64	Pin Punch
72	Chisel
73	Chisel
87	Prick Punch
102	"Roll-up" Kit

Shpg. Wt. 14 oz. Std. Pkg. 1



"KITMASTER" WRENCH SETS



SELECT
STEEL
"KITMASTER"
WRENCH
SETS

Each Challenger KITMASTER Set comes to you in a convenient compact Storage Pouch made of durable, heavy Vinyl. "Quick-open" flap permits immediate removal or insertion of wrenches. You see every wrench at a glance through the clear Vinyl window on front. Special eyelet at top of pouch can be used for hanging on wall.

"KITMASTER" WRENCH SETS IN SELECT STEEL

"Outstanding Service at Economy Price" is characteristic of these Challenger SELECT STEEL Kitmaster Sets. Each wrench is hot-forged, then tempered for extra strength and chrome plated. Designs are lightweight, sturdily constructed, accurately balanced.

SELECT STEEL "KITMASTER" OPEN END WRENCH SETS

(See page 23 for description of the open end wrenches used in these sets.)



No. 5407-7 pcs.

Tool No.	Size	Length
5410	1/4 x 5/16"	3 1/2"
5414	3/8 x 7/16"	4 1/2"
5418	1/2 x 9/16"	5 1/2"
5422	13/32 x 1 1/16"	6 1/2"
5424	5/8 x 3/4"	7 1/2"
5428	13/16 x 7/8"	8 1/2"
5432	15/16 x 1"	9 1/2"

PO 7 Plastic Pouch
Ship. Wt. 1 lb. 9 oz. Std. Pkg. 1

No. 5405-5 pcs.

Tool No.	Size	Length
5410	1/4 x 5/16"	3 1/2"
5414	3/8 x 7/16"	4 1/2"
5418	1/2 x 9/16"	5 1/2"
5422	13/32 x 1 1/16"	6 1/2"
5424	5/8 x 3/4"	7 1/2"

PO 7 Plastic Pouch
Ship. Wt. 1 lb. Std. Pkg. 1

SELECT STEEL "KITMASTER" COMBINATION WRENCH SETS

(See page 26 for description of the combination wrenches used in these sets.)



No. 6045-5 pcs.

Tool No.	Size	Length
6014	7/16"	5"
6016	1/2"	5 1/2"
6018	9/16"	6 1/8"
6020	5/8"	6 7/8"
6022	1 1/16"	7 3/4"

PO 7 Plastic Pouch
Ship. Wt. Each 1 lb. Std. Pkg. 1

No. 6046-6 pcs.

Tool No.	Size	Length
6014	7/16"	5"
6016	1/2"	5 1/2"
6018	9/16"	6 1/8"
6020	5/8"	6 7/8"
6022	1 1/16"	7 3/4"
6024	3/4"	8 3/4"

PO 7 Plastic Pouch
Ship. Wt. each 1 lb. 5 oz.
Std. Pkg. 1

No. 6050-10 pcs.

Tool No.	Size	Length
6012	3/8"	4 1/2"
6014	7/16"	5"
6016	1/2"	5 1/2"
6018	9/16"	6 1/8"
6020	5/8"	6 7/8"
6022	1 1/16"	7 3/4"
6024	3/4"	8 3/4"
6026	13/16"	10"
6028	7/8"	11"
6030	1 5/16"	12"

PO 9 Plastic Pouch
Ship. Wt. 3 lbs. 4 oz. Std. Pkg. 1

SELECT STEEL "KITMASTER" BOX WRENCH SETS

(See page 28 for description of the box wrenches used in this set.)

No. 6355 5 pcs.

30° Long Pattern

Tool No.	Size	Length
6314	3/8 x 7/16"	7 1/4"
6318	1/2 x 9/16"	8 1/4"
6320	9/16 x 5/8"	9 7/16"
6324	1 1/16 x 3/4"	10 7/8"
6328	13/16 x 7/8"	12 7/16"

PO 8 Plastic Pouch
Ship. Wt. 1 lb. 10 oz.
Std. Pkg. 1

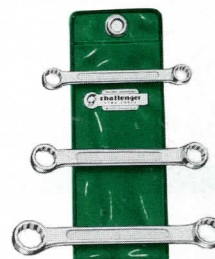
No. 6503 3 pcs.

Short Pattern Box Wrench Set

Individual Wrenches not cataloged

Tool No.	Size	Length
6514	3/8 x 7/16"	4 3/8"
6518	1/2 x 9/16"	4 7/8"
6522	5/8 x 3/4"	5 7/8"

PO 2 Plastic Pouch
Ship. Wt. 7 oz. Std. Pkg. 1



"KITMASTER" WRENCH SETS IN ALLOY STEEL

Top-grade ALLOY STEEL . . . moderately priced . . . extraordinary value. After hot-forging, wrenches are scientifically heat-treated, finely

machined and plated in enduring chrome. Up-to-the-minute streamlined designs combine lightest weight with greatest strength.

ALLOY STEEL "KITMASTER" OPEN END WRENCH SETS

(See page 22 for description of Wrenches used in these sets)

No. 5706-6 pcs. Medium Size Range (1/4" to 7/8")

Tool No.	Size	Length
5710	1/4 x 5/16"	3 3/4"
5714	3/8 x 7/16"	4 3/4"
5718	1/2 x 9/16"	6"
5722	13/32 x 1 1/16"	6 3/4"
5724	5/8 x 3/4"	7 1/2"
5728	13/16 x 7/8"	9"

PO 7 Plastic Pouch
Ship. Wt. 1 lb. 14 oz.
Std. Pkg. 1

No. 5707-5 pcs. Large Size Range (3/8" to 7/8")

Tool No.	Size	Length
5714	3/8 x 7/16"	4 3/4"
5718	1/2 x 9/16"	6"
5722	13/32 x 1 1/16"	6 3/4"
5724	5/8 x 3/4"	7 1/2"
5728	13/16 x 7/8"	9"

PO 7 Plastic Pouch
Ship. Wt. 1 lb. 4 oz.
Std. Pkg. 1

No. 5705-6 pcs. Large Size Range (3/8" to 1")

Tool No.	Size	Length
5714	3/8 x 7/16"	4 3/4"
5718	1/2 x 9/16"	6"
5722	13/32 x 1 1/16"	6 3/4"
5724	5/8 x 3/4"	7 1/2"
5728	13/16 x 7/8"	9"
5732	15/16 x 1"	10 1/2"

PO 10S Plastic Pouch
Ship. Wt. each 2 lbs.
Std. Pkg. 1

No. 5708-5 pcs. Medium Size Range (1/4" to 3/4")

Tool No.	Size	Length
5710	1/4 x 5/16"	3 3/4"
5714	3/8 x 7/16"	4 3/4"
5718	1/2 x 9/16"	6"
5722	13/32 x 1 1/16"	6 3/4"
5724	5/8 x 3/4"	7 1/2"

PO 7 Plastic Pouch
Ship. Wt. 1 lb. 2 oz.
Std. Pkg. 1

SELECT STEEL

ALLOY STEEL





challenger
FINE TOOLS

"KITMASTER" WRENCH SETS, SOCKETEERS & LUG WRENCHES

ALLOY
STEEL
"KITMASTER"
WRENCH
SETS

ALLOY STEEL "KITMASTER" COMBINATION WRENCH SETS

(See page 24 for description of the Alloy Steel Combination Wrench used in these sets.)

No. 6155—11 pcs.

Tool No.	Size	Length	Tool No.	Size	Length
6112	3/8"	5 3/4"	6120	3/8"	8"
6114	7/16"	6 1/4"	6122	1 1/16"	9"
6116	1/2"	7"	6124	3/4"	10"
6118	9/16"	7 1/2"	6126	13/16"	10 1/2"
			6128	7/8"	11 1/4"
			6130	15/16"	12 1/4"
			6132	1"	13 1/4"

PO-10 Plastic Pouch
Ship. Wt. 4 lbs. 8 oz.
Std. Pkg. 1

No. 6103 5 pcs.

Tool No.	Size	Length
6112	3/8"	5 3/4"
6114	7/16"	6 1/4"
6116	1/2"	7"
6118	9/16"	7 1/2"
6120	3/8"	8"

PO-7 Plastic Pouch
Ship. Wt. 1 lb. 6 oz.
Std. Pkg. 1

No. 6104 6 pcs.

Tool No.	Size	Length
6112	3/8"	5 3/4"
6114	7/16"	6 1/4"
6116	1/2"	7"
6118	9/16"	7 1/2"
6120	3/8"	8"
6124	3/4"	10"

PO-7 Plastic Pouch
Ship. Wt. 1 lb. 14 oz.
Std. Pkg. 1



Socketeers®

**SOLD IN SETS ONLY—(Individual
Tools not Cataloged or Sold)**

Rock bottom price, big volume sellers with instantly apparent value. Sockets and handles are special analysis steel, heat treated, hardened, plated. Pouches included.

No. 9150—9 pcs. Seven 1/4" Hex. Dr. Sockets, 1/4" to 7/16". Ell handle; plastic pouch.

No. 9155—10 pcs. Eight 1/2" Hex. Dr. Sockets, 7/16" to 15/16". Ell handle; plastic pouch.

No. 9160—12 pcs. Eight 1/2" Hex. Dr. Sockets, 7/16" to 15/16"; ratchet; adapter; Ell handle; plastic pouch.

No. 9165—20 pcs. Eight 1/2" Hex. Dr. Sockets, 7/16" to 15/16"; ratchet; adapter. Seven 1/4" Hex. Dr. Sockets, 1/4" to 7/16"; 2 ell handles; plastic pouch.

Catalog No.	Description	Std. Pkg.	Total Wt.
9150	9-pc. 1/4" Hex Drive	12	12 lbs.
9155	10-pc. 1/2" Hex Drive	6	70 lbs.
9160	12-pc. 1/2" Hex Drive	6	100 lbs.
9165	20-pc. 1/4" and 1/2" Hex Drives	6	106 lbs.



SOCKETEER
SOCKET
SETS

9150



9155

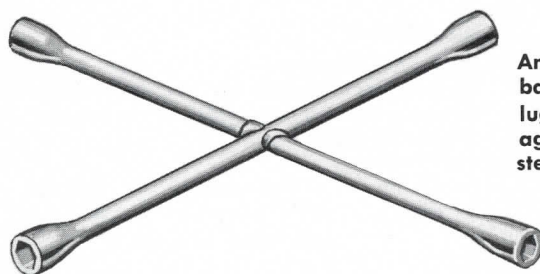
9160

9165

AUTO WHEEL LUG WRENCHES

Ample leverage for freeing wheel nuts easily, also correct balance to spin them off. Openings cover all popular lug nuts. 3 lengths—14" (general use), 16" (extra leverage), 20" (for deep or skirted fenders). Rugged selected steel; hot-forged sockets.

Tool No.	Length	Opening Sizes	Shpg. Wt.	Std. Pkg.
9414	14"	3/4", 3/4", 13/16" & 7/8"	2 1/2 lbs.	25
9416	16"	3/4", 3/4", 13/16" & 7/8"	2 3/4 lbs.	25
9420	20"	3/4", 3/4", 13/16" & 7/8"	3 1/2 lbs.	25



AUTO
WHEEL
LUG
WRENCHES

For tightening cylinder heads, spark plugs, any nut or bolt that requires exact tension. Rugged streamlined design for fast, easy operation. Highly versatile because new swivel head enables you to work at angles around obstacles or in tight spots which are not possible to handle with ordinary torque wrenches. Torques to right or left. Accurate tension gauge with fine calibration. Made of Alloy Steel; bright Chrome Plated; fitted with comfortable, durable Nylon Handle. *Engine Torque Specification Book* included.



NEW SWIVEL HEAD

OPERATES AT ANY ANGLE . . . CLEARS OBSTACLES

Tool No.
9707

Description
21" long

Wt. Ea.
2 lb.

Std. Pkg.
1 (10 to a carton)

Rugged, Versatile TORQUE WRENCH 150 Ft. Lb. Capacity

NYLON
HANDLE

TORQUE INST.
BOOK INCLUDED

SELECT STEEL

ALLOY STEEL



9002

No. 9002

Midget utility size. Snap catch holds cover closed. 24 gauge steel.

Cat. No. Dimensions Shpg. Wt.
9002 6 $\frac{3}{4}$ "x3"x1 $\frac{1}{4}$ " 8 oz.

Individually cartoned



9017

No. 9017

Handy utility size with snap catch. 22 gauge steel.

Cat. No. Dimensions Shpg. Wt.
9017 10 $\frac{1}{4}$ "x2 $\frac{1}{4}$ "x1 $\frac{1}{4}$ " 13 oz.

Individually cartoned



9009

No. 9009

Spark Plug utility size. Cover is held firmly closed by snap catch in center. 22 gauge steel.

Cat. No.	Dimensions	Shpg. Wt.
9009	10" x 4 $\frac{3}{16}$ " x 1 $\frac{1}{2}$ "	1 lb.

Individually cartoned



9005

No. 9005

For general utility . . . long and narrow box which holds larger tools. Cover shuts tightly with snap catch in center. 22 gauge steel.

Cat. No.	Dimensions	Shpg. Wt.
9005	17 $\frac{1}{2}$ " x 5 $\frac{1}{4}$ " x 2"	3 $\frac{1}{4}$ lbs.

Individually cartoned



9004-P

No. 9004-P

Medium utility size (17 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ ") with partitions in back corners for holding smaller tools. Comes with two snap catches for holding cover closed. 22 gauge steel.

Cat. No.	Dimensions	Shpg. Wt.
9004-P	17 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ " x 2"	1 lb. 11 oz.

Individually cartoned



9021

No. 9021

All-purpose utility size with ample storage room for an average tool set. Two snap catches. 22 gauge steel.

Cat. No.	Dimensions	Shpg. Wt.
9021	17 $\frac{1}{2}$ " x 7 $\frac{3}{16}$ " x 2"	4 lb. 8 oz.

Individually cartoned

**ALL-STEEL
EXTRA-STRONG****TOOL BOXES**

- Precision made to Rigid Specifications
- Extra-durable High Gloss Hammerloid Finish
- Compact, Streamlined Rounded Corners
- Popular Priced and Factory Guaranteed

For anyone who uses hand tools, this broad selection of all-steel boxes fills every need . . . from miniature boxes for $\frac{1}{4}$ " drive socket items to a big, roomy chest. Features include all-welded construction . . . rounded corners . . . comfortable, durable handles . . . sturdy hardware fittings . . . and glistening hammerloid automotive finish. Thus no detail has been omitted in making these tool boxes the finest in appearance, convenience and service.

*Extra
Strong*

**A
L
L
S
T
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E
L**



Extra
Strong

ALL
STEEL

No. 9014

Compact hip-roof box with sufficient room for long handled tools. Two partition compartment for smaller items. Full-length piano hinge attaches cover to box. Metal carrying handle; two snap catches; also center hasp which can be padlocked, 22 gauge steel.

Cat. No.	Dimensions	Ship. Wt.
9014	18½" x 5¾" x 3⅝" Individually cartoned	3 lbs. 4 oz.

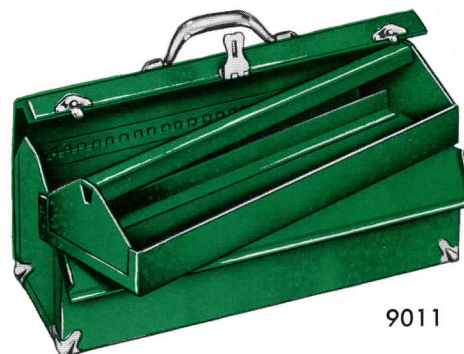


9014

No. 9011

Large hip-roof box which features a handy tote-tray (with partition) for carrying selected tools to job. Cover opens on sturdy full-length piano hinge, also box is reinforced with four corner irons. Metal carrying handle, two snap catches and strong center hasp for padlock. 22 gauge steel.

Cat. No.	Dimensions	Ship. Wt.
9011	19" x 7" x 8¾" Individually cartoned	9 lbs. 5 oz.



9011

No. 9010 (not illustrated)

Identical in construction and features to No. 9011 above, but more compact and smaller capacity. 22 gauge steel.

Cat. No.	Dimensions	Ship. Wt.
9010	20" x 6" x 5½" Individually cartoned	6 lbs. 11 oz.

No. 9000

This unique and exceptionally handy hip-roof box features two equal-size covers which overlap in center. Opens and shuts quicker than any other box. Covers remain securely closed when lifted by two metal handles, which can be padlocked together. Full-length piano hinges on each cover, also has 3-compartment tote-tray. Big, roomy, holds lots of tools. 22 gauge steel.

Cat. No.	Dimensions	Ship. Wt.
9000	22" x 8¼" x 7½" Individually cartoned	10 lbs.



9000

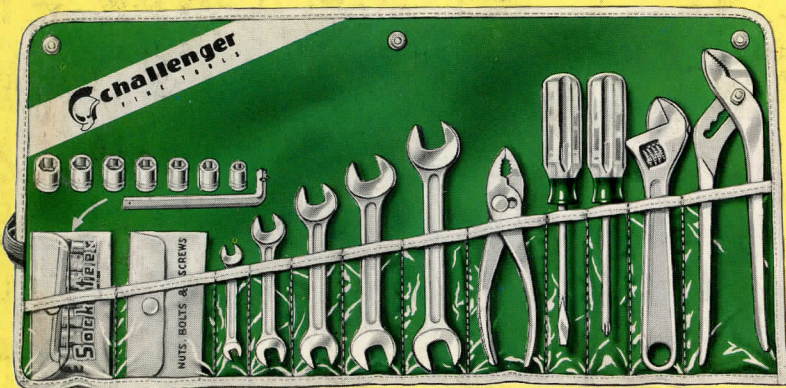
No. 9015

Master Mechanics' chest . . . with the plus features, convenience and extra room the finest craftsmen desire for working with hand tools. In addition to the large tote-tray and top compartment, there are two full-size drawers that pull out with metal handles. Front panel which is attached to cover (see illustration) fits over the drawers when not in use, holding them securely and forming a smooth side. Panel comes with lock which protects entire contents of chest. Two side handles for easy portability. Rugged, handsome, precision-made . . . finished in high gloss hammerloid with de luxe fittings. 22 gauge steel throughout.

Cat. No.	Dimensions	Ship. Wt.
9015	22½" x 10¼" x 10½" Individually cartoned	29 lbs. 4 oz.



9015



No. 6180—21-Piece ALL-PURPOSE KIT

Everyone needs this Kit! Has basic tools for countless repairs and adjustments on appliances, motors, autos, bikes, mowers, plumbing, furnaces, radio, TV, electrical work, etc. Comes with Five Open End Wrenches ($\frac{1}{4}$ " to $\frac{3}{4}$ "), 6" Slip-joint Plier, big leverage 9" 5-adjustment Plier, 8" Mechanics and Phillips Screwdrivers, 8" Adjustable Wrench, 9-piece Socket Set ($\frac{1}{4}$ " to $\frac{7}{16}$ ") and pouch for nuts, bolts and screws . . . all in a 22" x 11" durable Plastic "Roll-up" Kit. *Shpg. Wt. 3 $\frac{1}{4}$ lbs.*



No. 6165—3-piece WRENCH & PLIER KIT

The three most often used tools in compact Plastic "Roll-up" Kit. 6" Slip-joint Plier for general use . . . 8" Adj. Wrench with "Full-bite-jaw" for nuts up to $\frac{15}{16}$ " . . . and rugged 10" Pipe Wrench (1" capacity). Top Quality. *Shpg. Wt. 2 $\frac{1}{2}$ lbs.*

Special challenger KITS

Because of their Outstanding Utility, together with Finest Quality at low popular price, these 4 Special Kits are among the most widely used tool assortments in America today.

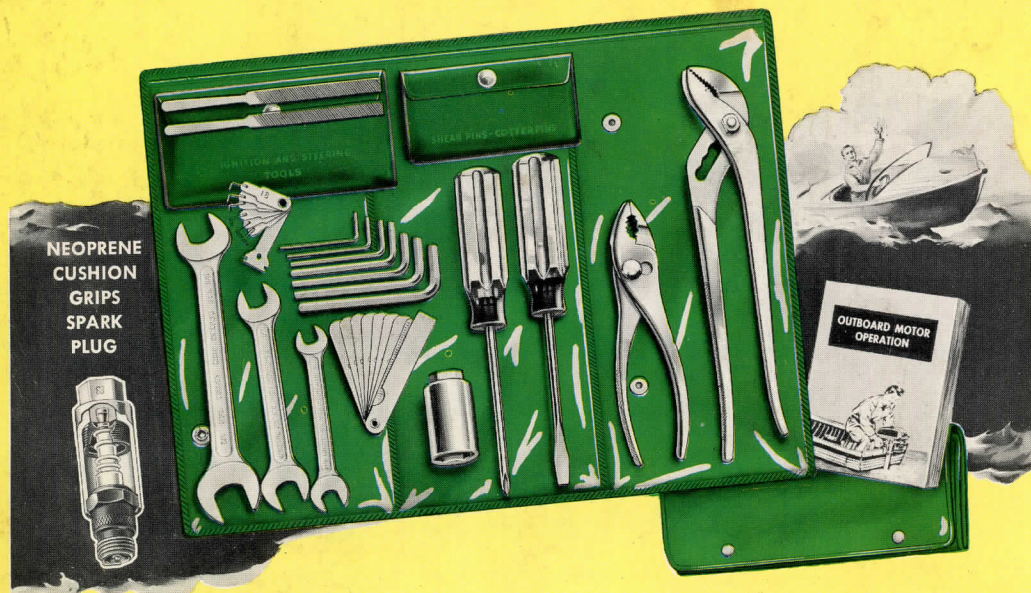


No. 6175—5-piece HANDI-KIT

Think of the many jobs which this 5-piece Set will do . . . repays its small cost several times over! Look at what you get—10" Pipe Wrench, 8" Adjustable Wrench for nuts to $\frac{15}{16}$ ", 6" Slip-joint Plier, 4" Keystone-blade Screwdriver and Phillips #1 Screwdriver with 3" blade. Heavy Plastic "Roll-up" Kit included. *Shpg. Wt. 2 $\frac{3}{4}$ lbs.*



No. 6190—36-pc. OUTBOARD & SMALL MOTOR MAINTENANCE KIT



- NEW! . . . FOR MAKING "ON THE SPOT" REPAIRS & ADJUSTMENTS
- SPECIAL MANUAL (INCLUDED) TELLS HOW TO DO JOBS EASILY
- FINE QUALITY . . . FACTORY GUARANTEED

For outboard motor repairs and adjustments. IDEAL TOO FOR POWER MOWERS, SMALL GAS ENGINES, ETC. Manual tells how to do jobs easily, quickly. Also has SPARK-PLUG-HOLDING-SOCKET which grips plug firmly so it will not fall into water, crack porcelain or burn hands. Other tools are 3 Open End

Wrenches $\frac{3}{8}$ " to $\frac{3}{4}$ "; 8" Phillips Screwdriver; 8" Mechanics Screwdriver; 9 $\frac{1}{2}$ " All-purpose Plier; 6" Mechanics Plier; 2 Ignition Files; 7-pc. Spark Adjusting Tools; 10-pc. Feeler Gauges; 7-pc. Set Screw Wrench Set in Kit; Sheer & Cotter Pin Pouch. "Roll-up" Kit included. *Shpg. Wt. 3 lbs.*

PENENS TOOL CORPORATION, SCHILLER PARK, ILLINOIS

Subsidiary of





USER NET PRICE SHEET CH 63-307

Effective June 17, 1963

Applies to Catalog CH-63-301

FINE QUALITY HAND TOOLS AT POPULAR PRICES

*Wrench set
\$2.82 for \$15.25*

All tools are manufactured in strict accordance with Challenger's single purpose — to put into your hands fine precision tools at low cost. Testifying to how amply this aim is fulfilled, millions of Challenger Tools are used every day by exacting mechanics in almost every phase of modern industry, service and repair . . . as well as by home owners, farmers and anyone who demands accurate, efficient, long-life performance. It is this huge nation-wide acceptance which enables Challenger to excel in streamlined precision-production methods . . . and the resulting savings are transferred to you every time you buy a Challenger Tool.

*Open end - box end
\$17.50
Spec 1/4" to 1 1/4"*

DESIGNED TO PERFORM — Examine the up-to-the-minute construction and features of any Challenger Tool . . . then try its proved performance. *The engineering superiority is immediately apparent.* Years of experience, plus continuous on-the-job testing of tools in actual service, gives Challenger's engineering staff "know how" second to none.

TOOL BODIES ARE FINE QUALITY ALLOYS AND SELECTED STEELS — Challenger's advanced metallurgy assures you of tools with rugged "built-in" strength to deliver long service and withstand powerful strains. Choice of metal, hot-forging, hot-broaching, heat-treating and tempering for toughest grain structure are all scientifically-controlled for the use requirements of each tool.

PRECISION MADE — Like Challenger's metallurgy, rigid standards also govern every step of manufacture to provide you with tools of absolute precision accuracy . . . as fine as experienced craftsmen and modern machines can produce.

SUPERBLY FINISHED — Beautiful, enduring finish (correct for service requirements) is the final feature which makes Challenger in every respect tools you will always be proud to own and use.

GUARANTEE — We unconditionally guarantee Challenger Fine Tools to be free from defects in workmanship and materials. We will replace at no charge, or repair, any Challenger tool received at the factory which shows, upon our examination, defects in workmanship or materials.

MANUFACTURED BY **PENENS TOOL CORPORATION, Schiller Park, Ill.**

SUBSIDIARY OF . . .



No.	Price Each	Std. Pkg.	Description	Page
Punches and Chisels				
61	.75	6	Pin Punch $\frac{3}{32}$	31
62	.85	6	Pin Punch $\frac{1}{8}$	31
63	.85	6	Pin Punch $\frac{5}{32}$	31
64	.85	6	Pin Punch $\frac{3}{16}$	31
65	.89	6	Pin Punch $\frac{7}{32}$	31
71	.65	6	Cold Chisel $\frac{1}{4}$	31
72	.75	6	Cold Chisel $\frac{3}{8}$	31
73	.85	6	Cold Chisel $\frac{1}{2}$	31
74	1.09	6	Cold Chisel $\frac{5}{8}$	31
75	1.39	6	Cold Chisel $\frac{3}{4}$	31
76	1.85	6	Cold Chisel $\frac{7}{8}$	31
87	.75	6	Prick Punch —	31
88	.89	6	Prick Punch —	31
90	.85	6	Center Punch —	31
93	.85	6	Lg. Tpr. Punch $\frac{3}{32}$	31
94	.95	6	Lg. Tpr. Punch $\frac{1}{8}$	31
95	1.05	6	Lg. Tpr. Punch $\frac{5}{32}$	31
98	—	—	Discontinued	—
99	4.35	1	61, 64, 72, 73, 87 Plastic Rollup Kit	31

Individual Alloy Socket Wrenches, Handles and Attachments, $\frac{1}{4}$ " Square Drive

1006	.42	6	Skt. 6 pt. $\frac{3}{16}$ " op.	3
1007	.42	6	Skt. 6 pt. $\frac{7}{32}$ " op.	3
1008	.42	6	Skt. 6 pt. $\frac{1}{4}$ " op.	3
1008S	.42	3	Skt. 8 pt. $\frac{1}{4}$ " op.	3
1009	.42	6	Skt. 6 pt. $\frac{5}{32}$ " op.	3
1010	.42	6	Skt. 6 pt. $\frac{3}{8}$ " op.	3
1010S	.42	3	Skt. 8 pt. $\frac{3}{8}$ " op.	3
1010T	.42	6	Skt. 12 pt. $\frac{3}{16}$ " op.	3
1011	.42	6	Skt. 6 pt. $\frac{11}{32}$ " op.	3
1011T	.42	6	Skt. 12 pt. $\frac{11}{32}$ " op.	3
1012	.42	6	Skt. 6 pt. $\frac{3}{8}$ " op.	3
1012S	.42	3	Skt. 8 pt. $\frac{3}{8}$ " op.	3
1012T	.42	6	Skt. 12 pt. $\frac{3}{8}$ " op.	3
1014	.42	6	Skt. 6 pt. $\frac{7}{16}$ " op.	3
1014T	.42	6	Skt. 12 pt. $\frac{7}{16}$ " op.	3
1016T	.42	6	Skt. 12 pt. $\frac{1}{2}$ " op.	3
1060	4.45	3	Rev. Ratchet Rd.	3
1063	1.65	3	Spinner Handle 6"	3
1065	.85	3	Extension 3"	3
1066	1.09	3	Extension 6"	3
1070	1.75	3	Flex Handle 5 $\frac{1}{2}$ "	3
1071	—	—	Discontinued	—
1078	1.29	3	Slide Bar 4"	3
1080	2.59	3	Universal Joint	3

$\frac{3}{8}$ " Drive Alloy Sockets and Attachments

1212	.65	6	Skt. 12 pt. $\frac{3}{8}$ " op.	4
1212S	.79	3	Skt. 8 pt. $\frac{3}{8}$ " op.	4
1212H	.65	6	Skt. 6 pt. $\frac{3}{8}$ " op.	4
1214	.65	6	Skt. 12 pt. $\frac{7}{16}$ " op.	4
1214S	.79	3	Skt. 8 pt. $\frac{7}{16}$ " op.	4
1214H	.65	6	Skt. 6 pt. $\frac{7}{16}$ " op.	4
1216	.65	6	Skt. 12 pt. $\frac{1}{2}$ " op.	4
1216S	.79	3	Skt. 8 pt. $\frac{1}{2}$ " op.	4
1216H	.65	6	Skt. 6 pt. $\frac{1}{2}$ " op.	4
1218	.69	6	Skt. 12 pt. $\frac{5}{8}$ " op.	4
1218H	.69	6	Skt. 6 pt. $\frac{5}{8}$ " op.	4
1220	.69	6	Skt. 12 pt. $\frac{3}{4}$ " op.	4
1220H	.69	6	Skt. 6 pt. $\frac{3}{4}$ " op.	4
1222	.75	6	Skt. 12 pt. $\frac{11}{16}$ " op.	4
1222H	.75	6	Skt. 6 pt. $\frac{11}{16}$ " op.	4
1224	.79	6	Skt. 12 pt. $\frac{3}{4}$ " op.	4
1224H	.79	6	Skt. 6 pt. $\frac{3}{4}$ " op.	4
1226	.85	6	Skt. 12 pt. $\frac{13}{16}$ " op.	4
1228	.89	6	Skt. 12 pt. $\frac{7}{8}$ " op.	4
1230	.95	6	Skt. 12 pt. $\frac{15}{16}$ " op.	4
1232	.98	6	Skt. 12 pt. 1" op.	4
1254	1.39	3	Adapter $\frac{1}{2}$ " F, $\frac{3}{8}$ " M	4
1260	5.85	3	Rev. Ratchet Handle	5
1261	—	—	Discontinued	—
1265	1.09	3	Extension 3 $\frac{1}{2}$ "	5
1266	1.45	3	Extension 6"	5

No.	Price Each	Std. Pkg.	Description	Page
1268	1.69	3	Extension 12"	5
1270	2.95	3	Flex. Handle 10"	5
1271	—	—	Discontinued	—
1275	2.45	3	Speeder 16"	5
1278	1.89	3	Slide Bar 7"	5
1279	1.15	3	Adapter $\frac{1}{4}$ " F, $\frac{3}{8}$ " M	4
1280	2.59	3	Universal Joint	4
1281	2.59	3	Univ. Skt. 12 pt. $\frac{3}{8}$ " op.	4
1282	2.59	3	Univ. Skt. 12 pt. $\frac{7}{16}$ " op.	4
1283	2.59	3	Univ. Skt. 12 pt. $\frac{1}{2}$ " op.	4
1284	2.59	3	Univ. Skt. 12 pt. $\frac{3}{4}$ " op.	4
1285	2.59	3	Univ. Skt. 12 pt. $\frac{5}{8}$ " op.	4
1286	2.69	3	Univ. Skt. 12 pt. $\frac{11}{16}$ " op.	4
1287	2.69	3	Univ. Skt. 12 pt. $\frac{3}{4}$ " op.	4
1312	.95	3	Dp. Skt. 12 pt. $\frac{3}{8}$ " op.	4
1312H	.95	3	Dp. Skt. 6 pt. $\frac{3}{8}$ " op.	4
1314	.95	3	Dp. Skt. 12 pt. $\frac{7}{16}$ " op.	4
1314H	.95	3	Dp. Skt. 6 pt. $\frac{7}{16}$ " op.	4
1316	.95	3	Dp. Skt. 12 pt. $\frac{1}{2}$ " op.	4
1316H	.95	3	Dp. Skt. 6 pt. $\frac{1}{2}$ " op.	4
1318	.98	3	Dp. Skt. 12 pt. $\frac{5}{8}$ " op.	4
1318H	.98	3	Dp. Skt. 6 pt. $\frac{5}{8}$ " op.	4
1320	1.05	3	Dp. Skt. 12 pt. $\frac{3}{4}$ " op.	4
1320H	1.05	3	Dp. Skt. 6 pt. $\frac{3}{4}$ " op.	4
1322	1.15	3	Dp. Skt. 12 pt. $\frac{11}{16}$ " op.	4
1322H	1.15	3	Dp. Skt. 6 pt. $\frac{11}{16}$ " op.	4
1324	1.19	3	Dp. Skt. 12 pt. $\frac{3}{4}$ " op.	4
1324H	1.19	3	Dp. Skt. 6 pt. $\frac{3}{4}$ " op.	4
1326	1.39	3	Dp. Skt. 12 pt. $\frac{13}{16}$ " op.	4
1326HP	1.75	3	Dp. Skt. 6 pt. $\frac{13}{16}$ " op.	4

$\frac{3}{8}$ " Drive Alloy Metric Sockets

1209M	.69	6	Skt. 6 pt. 9mm op.	4
1210M	.69	6	Skt. 6 pt. 10mm op.	4
1211M	.69	6	Skt. 6 pt. 11mm op.	4
1212M	.69	6	Skt. 6 pt. 12mm op.	4
1214M	.75	6	Skt. 6 pt. 14mm op.	4
1217M	.85	6	Skt. 6 pt. 17mm op.	4
1219M	.89	6	Skt. 6 pt. 19mm op.	4

$\frac{1}{2}$ " Drive Alloy Sockets and Attachments

1614	.75	6	Skt. 12 pt. $\frac{7}{16}$ " op.	6
1614H	.75	6	Skt. 6 pt. $\frac{7}{16}$ " op.	6
1614S	.89	3	Skt. 8 pt. $\frac{7}{16}$ " op.	6
1616	.75	6	Skt. 12 pt. $\frac{1}{2}$ " op.	6
1616H	.75	6	Skt. 6 pt. $\frac{1}{2}$ " op.	6
1616S	.98	3	Skt. 8 pt. $\frac{1}{2}$ " op.	6
1618	.79	6	Skt. 12 pt. $\frac{5}{8}$ " op.	6
1618H	.79	6	Skt. 6 pt. $\frac{5}{8}$ " op.	6
1618S	.98	3	Skt. 8 pt. $\frac{5}{8}$ " op.	6
1619	.79	6	Skt. 12 pt. $\frac{11}{16}$ " op.	6
1620	.79	6	Skt. 12 pt. $\frac{3}{4}$ " op.	6
1620H	.79	6	Skt. 6 pt. $\frac{3}{4}$ " op.	6
1620S	.98	3	Skt. 8 pt. $\frac{3}{4}$ " op.	6
1621	.89	6	Skt. 12 pt. $\frac{21}{32}$ " op.	6
1622	.89	6	Skt. 12 pt. $\frac{11}{16}$ " op.	6
1622H	.89	6	Skt. 6 pt. $\frac{11}{16}$ " op.	6
1624	.95	6	Skt. 12 pt. $\frac{3}{4}$ " op.	6
1624H	.95	6	Skt. 6 pt. $\frac{3}{4}$ " op.	6
1624S	1.15	3	Skt. 8 pt. $\frac{3}{4}$ " op.	6
1625	.98	6	Skt. 12 pt. $\frac{23}{32}$ " op.	6
1626	.98	6	Skt. 12 pt. $\frac{13}{16}$ " op.	6
1628	1.09	6	Skt. 12 pt. $\frac{7}{8}$ " op.	6
1628H	1.09	6	Skt. 6 pt. $\frac{7}{8}$ " op.	6
1630	1.19	6	Skt. 12 pt. 1" op.	6
1632	1.29	3	Skt. 12 pt. $\frac{11}{16}$ " op.	6
1634	1.39	3	Skt. 12 pt. $\frac{13}{16}$ " op.	6
1636	1.45	3	Skt. 12 pt. $\frac{15}{16}$ " op.	6
1640	1.45	3	Screwdr. Skt. $\frac{3}{4}$ " bit	6
1645	6.95	3	Rev. Ratchet Socketmaster Handle	7
1650	.95	3	Thin Skt. 6 pt. $\frac{1}{8}$ " op.	6
1651	6.95	3	Rev. Ratchet	7

✓ Indicates new item.

† Item not listed in catalog now available from stock.

No.	Price Each	Std. Pkg.	Description	Page	No.	Price Each	Std. Pkg.	Description	Page
1661	6.15	3	Rev. Ratchet — Value Line	7	*2501A	27.95	1	17 pc. 1/2" Sq. Drive	12
1666	1.45	3	Extension 5 1/2"	7	*2501RA	27.95	1	17 pc. 1/2" Sq. Drive	12
1667	1.85	3	Extension 11"	7	2502A	13.45	1	9 pc. 1/2" Sq. Drive Deep Skts.	12
1670	4.95	3	Flex Handle 16"	7	*2503A	24.95	1	17 pc. 1/2" Sq. Drive Deep Skts.	12
1671	—	—	Discontinued	—	*2503RA	24.95	1	17 pc. 1/2" Dr. Set	12
1672	4.15	3	Flex Handle 15"	7	*2504A	14.25	1	13 pc. 1/2" Sq. Drive	12
1673	—	3	Cross Bar	7	*2504RA	14.25	1	13 pc. 1/2" Sq. Drive	12
1675	2.49	3	Speeder 18"	7	2600	41.50	1	29 pc. 1/4", 1/2" Sq. Drive	13
1678	2.19	3	Slide Bar 9"	7	*2600R	41.50	1	Same as No. 2600 with	—
1679	1.59	3	Ell Handle 8"	7	2601	57.95	1	Socketmaster Handles	13
1680	2.59	3	Universal Joint	7	*2601R	57.95	1	46 pc. 1/4", 3/8", 1/2" Sq. Drive	15
1690	4.95	3	Flex Handle —	7	2602	—	—	Same as No. 2601 with	—
1718	1.45	3	Socketmaster Handle	7	2602R	—	—	Socketmaster Handles	15
1720	1.45	3	Dp. Skt. 12 pt. 3/16" op.	6	2700	139.95	1	Discontinued	—
1722	1.45	3	Dp. Skt. 12 pt. 1/8" op.	6	2700R	139.95	1	Discontinued	—
1724	1.45	3	Dp. Skt. 12 pt. 3/4" op.	6	2701	179.95	1	75 pc. Tool Set	16
1726	1.59	3	Dp. Skt. 12 pt. 13/16" op.	6				75 pc. Tool Set with	—
1726HP	1.75	3	Dp. Skt. 6 pt. 13/16" op.	6				Socketmaster Handles	16
1728	1.75	3	Dp. Skt. 12 pt. 7/8" op.	6				96 pc. 1/4", 3/8", 1/2" Sq. Drive	—
1730	1.95	3	Dp. Skt. 12 pt. 15/16" op.	6				Set with Comb. Wrenches	—
1732	2.05	3	Dp. Skt. 12 pt. 1" op.	6				and Pipe Wrenches	14
1736	2.29	3	Dp. Skt. 12 pt. 1 1/8" op.	6				Same as No. 2701 with	—
								Socketmaster Handles	14
					2800	49.95	1	11 pc. 3/4" Sq. Drive	13
					2801	77.95	1	19 pc. 3/4" Sq. Drive	13

3/4" Drive Alloy Sockets and Attachments

1815	3.35	2	Extension 8"	8
1817	4.19	2	Extension 13"	8
1818	5.09	2	Slide Bar 15"	8
1834	1.98	3	Skt. 12 pt. 1 1/8"	8
1836	1.98	3	Skt. 12 pt. 1 1/8"	8
1838	2.19	3	Skt. 12 pt. 1 3/8"	8
1840	2.19	3	Skt. 12 pt. 1 1/4"	8
1842	2.29	3	Skt. 12 pt. 1 3/8"	8
1844	2.39	3	Skt. 12 pt. 1 3/8"	8
1846	2.55	3	Skt. 12 pt. 1 7/8"	8
1848	2.89	3	Skt. 12 pt. 1 1/2"	8
1850	3.09	3	Skt. 12 pt. 1 3/8"	8
1852	3.09	2	Skt. 12 pt. 1 3/8"	8
1854	3.65	2	Skt. 12 pt. 1 1/4"	8
1856	3.75	2	Skt. 12 pt. 1 3/4"	8
1858	3.98	2	Skt. 12 pt. 1 3/8"	8
1860	4.45	2	Skt. 12 pt. 1 7/8"	8
1861	17.50	1	20" Rev. Ratchet	8
1864	4.98	2	Skt. 12 pt. 2"	8
1870	8.95	1	Flex Handle 20"	8

Alloy Socket Wrench Sets

* NOTE: Items with suffix "A" indicates sets with "PICK-QUICK" inserts.
Items with suffix "R" indicates sets with Socket Master handles.
Items with suffix "RA" indicates sets with "PICK-QUICK" Inserts
and Socket Master handles.
Items with suffix "H" indicates sets with 6 Point Sockets.

*2054A	12.95	1	11 pc. 3/8" Sq. Drive	11
*2124	20.75	1	20 pc. 3/8" Sq. Dr.	10
*2300A	5.65	1	11 pc. 1/4" Sq. Drive	9
*2301A	6.98	1	12 pc. 1/4" Sq. Drive	9
*2302A	6.19	1	12 pc. 1/4" Sq. Drive	9
*2303A	11.95	1	16 pc. 1/4" Sq. Drive	9
*2304A	13.45	1	17 pc. 1/4" Sq. Drive	9
*2400A	9.95	1	11 pc. 3/8" Sq. Drive	10
*2400HA	9.95	1	Same as 2400A with	—
			6 pt. Skts.	10
2401	—	—	Discontinued	—
*2401H	—	—	Discontinued	—
*2402A	19.95	1	14 pc. 3/8" Sq. Drive	10
*2402HA	19.95	1	Same as No. 2402A with	—
			6 pt. Skts.	10
2404A	7.75	1	7 pc. 3/8" Sq. Drive Deep Skts.	10
*2405A	16.50	1	8 pc. 3/8" Sq. Drive Universal	10
			Socket Set	10
*2406A	20.75	1	16 pc. 3/8" Sq. Drive	11
			Socket Set	11
2407M	—	—	Discontinued Sub 2414MA	—
2408M	—	—	Discontinued Sub 2415MA	—
*2414M-A	11.25	1	10 pc. 3/8" Metric	11
*2415M-A	22.25	1	13 pc. 3/8" Metric	11

Pliers

*3000	2.59	1	Wire Hose Clamp, Satin Chr.	21
3050	3.73	1	Needle Nose 6 3/4"	19
3070	2.45	1	Telephone 6"	19
3105	1.09	12	Slip Jt. Comb. 5", Brt. Chr.	20
3106	.69	12	Bright Cad. Slip Jt. Comb. 6"	19
3115	.98	12	Slip Jt. Comb. 5", Satin-Chr.	20
3126	1.19	12	Slip Jt. Comb. 6", Brt. Chr.	20
3136	.98	12	Slip Jt. Comb. 6", Satin-Chr.	20
3148	1.55	12	Slip Jt. Comb. 8", Brt. Chr.	20
3158	1.25	12	Slip Jt. Comb. 8", Satin-Chr.	20
3160	2.05	12	Slip Jt. Comb. 10", Brt. Chr.	20
3170	1.85	6	Slip Jt. Comb. 10", Satin-Chr.	20
3186	1.95	12	Side Cut Comb. 6", Brt. Chr.	20
3196	1.85	12	Side Cut Comb. 6", Satin-Chr.	20
3207	1.45	12	Thin Bent Jaw Comb. 7",	—
			Brt. Chr.	20
3217	1.25	12	Thin Bent Jaw Comb. 7",	—
			Satin-Chr.	20
3225	1.15	12	St. Slim Nose Comb. 5",	20
*3227	4.35	1	Brake Spring Plier	N.L.
3234	3.49	1	Leverage Plier, Brt. Chr.	21
3235	.98	12	St. Slim Nose Comb. 5",	—
			Satin-Chr.	20
3239	2.75	6	Multi-Purpose Plier, Brt. Chr.	21
3243	3.35	1	Multi-Groove Jt. Plier, Brt. Chr.	21
3246	1.19	12	St. Slim Nose Comb. 6", Brt. Chr.	20
3256	1.05	12	St. Slim Nose Comb. 6",	—
			Satin-Chr.	20
3267	1.95	12	Universal 7", Brt. Chr.	20
3277	1.85	12	Universal 7", Satin-Chr.	20
3287	1.65	12	Comb Plier & Pipe Wr. 7 1/2",	—
			Brt. Chr.	21
3297	1.45	12	Comb. Plier & Pipe Wr. 7 1/2",	—
			Satin-Chr.	21
3318	2.39	12	Battery 8"	19
3339	1.85	12	All Purpose Plier 9 1/2", Brt. Chr.	21
3346	3.75	1	Lineman's Pol. Hd. 6"	19
3347	5.09	1	Lineman's Side Cut 7"	19
3358	5.19	1	Lineman's Pol. Hd. 8"	19
3366	3.69	1	Diagonal Cutter 6"	19
3377	3.65	1	Diagonal Cutter 7"	19
3505	1.53	1	Slip Jt. Comb. Plier 5",	—
			Full Pol. Chr.	20
3526	1.57	1	Slip Jt. Comb. Plier 6",	—
			Full Pol. Chr.	20
3539	2.29	1	All Purpose Plier 9 1/2",	—
			Full Pol. Chr.	21
3546	1.77	1	St. Slim Nose Comb. 6",	—
			Full Pol. Chr.	20
3548	1.99	1	Slip Jt. Comb Plier 8",	—
			Full Pol. Chr.	20
3586	2.69	1	Side Cut Comb. 6", Full Pol. Chr.	20

* Indicates new item.

† Item not listed in catalog now available from stock.

No.	Price Each	Std. Pkg.	Description	Page
Clík-Stop Adjustable Wrenches				
Chrome Plated — Polished Jaws				
4000L	11.19	1	Clík-Stop Kit 6", 8" & 10" in Kit	29
4004L	2.85	1	4"	29
4006L	2.89	1	6"	29
4008L	3.29	1	8"	29
4010L	4.15	1	10"	29
4012L	6.09	1	12"	29

Alloy Adjustable Wrenches				
Chrome Plated — Polished Jaws				
4000	11.19	1	6", 8", 10" in Kit	29
4004	2.85	1	4" Chrome	29
4006	2.89	1	6" Chrome	29
4008	3.29	1	8" Chrome	29
4010	4.15	1	10" Chrome	29
4012	6.09	1	12" Chrome	29
4015	9.29	1	15" Chrome	29
4016	9.65	1	16" Chrome	29
4018	15.29	1	18" Chrome	29
4020	17.05	1	20" Chrome	29

Alloy Adjustable Wrenches				
Semi-finish — Ground Jaws				
4204	2.25	6	4"	29
4206	2.25	6	6"	29
4208	2.75	6	8"	29
4210	3.39	6	10"	29
4212	5.09	6	12"	29
4215	8.05	1	15"	29
4216	8.49	1	16"	29
4218	11.79	1	18"	29
4220	15.19	1	20"	29

Normal Duty Pipe Wrenches				
4100	10.85	1	8", 10", 14" in Kit	30
4106	2.15	6	6"	30
4108	2.49	6	8"	30
4110	3.19	6	10"	30
4114	4.39	6	14"	30
4118	6.19	2	18"	30
4124	10.69	2	24"	30

Heavy Duty Pipe Wrenches				
4406	2.99	1	6" Heavy Duty	30
4408	3.45	1	8" Heavy Duty	30
4410	4.55	1	10" Heavy Duty	30
4414	6.09	1	14" Heavy Duty	30
4418	8.69	1	18" Heavy Duty	30
4424	13.69	1	24" Heavy Duty	30

Satin Chrome Select Steel Open End Wrench Sets In Clips and Pouches				
5110	3.85	1	6 pc. 3/8" to 1" in Clip	23
✓ 5110P	3.85	1	6 pc. 3/8" to 1" in Pouch	23
5111	2.98	1	6 pc. 1/4" to 7/8" in Clip	23
✓ 5111P	2.98	1	6 pc. 1/4" to 7/8" in Pouch	23
5112	2.69	1	5 pc. 3/8" to 7/8" in Clip	23
✓ 5112P	2.69	1	5 pc. 3/8" to 7/8" in Pouch	23
5113	2.25	1	5 pc. 1/4" to 3/4" in Kit	23
✓ 5113P	2.25	1	5 pc. 1/4" to 3/4" in Pouch	23

Matched Select Steel Open End Wrench Sets In Clips, Kits and Pouches				
Chrome Plated — Polished Heads				
5200	5.79	1	Lrg. 6 pc. 3/8" to 1" in Clip	23
5201	4.75	1	Med. 6 pc. 1/4" to 7/8" in Clip	23
5202	4.75	1	Lrg. 5 pc. 3/8" to 7/8" in Clip	23
5203	3.39	1	Med. 5 pc. 1/4" to 3/4" in Clip	23
5204	6.25	1	6 pc. 3/8" to 1" in Kit	23
5405	3.49	1	5 pc. 1/4" to 3/4" in Pouch	32
5407	6.69	1	7 pc. 1/4" to 1" in Pouch	32

No.	Price Each	Std. Pkg.	Description	Page
Individual Select Steel Open End Wrenches				
Chrome Plated — Polished Heads				
5410	.59	6	1/4" x 5/16" Openings	23
5414	.69	6	3/8" x 1/2" Openings	23
5418	.79	6	1/2" x 5/8" Openings	23
5422	.98	6	5/8" x 1 1/16" Openings	23
5424	1.05	6	3/4" x 3/4" Openings	23
5428	1.39	6	7/8" x 7/8" Openings	23
5432	1.69	6	1 1/16" x 1" Openings	23

Alloy Open End Wrench Sets In Clips, Kits and Pouches				
Alloy Steel — Flat Panel — Full Polish				
5700 (5800)	8.29	1	6 pc. 3/8" thru 1" in Clip	22
5701 (5801)	6.98	1	6 pc. 1/4" thru 7/8" in Clip	22
5702 (5802)	6.50	1	5 pc. 3/8" thru 7/8" in Clip	22
5703 (5803)	5.39	1	5 pc. 1/4" thru 3/4" in Clip	22
5704 (5804)	8.95	1	6 pc. 3/8" thru 1" in Kit	22
5705 (5805)	8.29	1	6 pc. 3/8" to 1" in Pouch	32
5706 (5806)	6.98	1	6 pc. 1/4" to 7/8" in Pouch	32
5707 (5807)	6.50	1	5 pc. 3/8" to 7/8" in Pouch	32
5708 (5808)	5.39	1	5 pc. 1/4" to 3/4" in Pouch	32

Individual Alloy Open End Wrenches				
Alloy Steel — Flat Panel — Full Polish				
5710 (5810)	.79	6	1/4" x 5/16" Openings	22
5712 (5812)	.85	6	3/16" x 3/8" Openings	22
5714 (5814)	.89	6	3/8" x 1/2" Openings	22
5716 (5816)	.95	6	7/16" x 1/2" Openings	22
5718 (5818)	1.00	6	1/2" x 5/8" Openings	22
5720 (5820)	1.09	6	5/16" x 3/8" Openings	22
5722 (5822)	1.25	6	13/32" x 1 1/16" Openings	22
5724 (5824)	1.39	6	3/8" x 3/4" Openings	22
5726 (5826)	1.59	6	25/32" x 13/16" Openings	22
5728 (5828)	1.89	6	13/16" x 7/8" Openings	22
5730 (5830)	1.98	6	3/4" x 7/8" Openings	22
5732 (5832)	2.25	6	15/16" x 1" Openings	22
5736 (5836)	3.59	6	1 1/8" x 1 1/16" Openings	22

Matched Select Steel Combination Wrench Sets In Clips, Kits and Pouches				
6000	6.89	1	6 pc. 3/16" to 3/4" in Kit	26
6005	4.85	1	5 pc. 3/16" to 1 1/16" in Clip	26
6006	5.98	1	6 pc. 3/16" to 3/4" in Clip	26
6045	4.85	1	5 pc. 3/16" to 1 1/16" in Pouch	32
6046	5.98	1	6 pc. 3/16" to 3/4" in Pouch	32
✓ 6048	23.45	1	14 pc. Comb. 3/8" to 1 1/4" in Kit	CH62-334
6050	10.85	1	10 pc. 3/8" thru 1 1/16" in Pouch	32
6051	13.45	1	11 pc. 1/4" to 7/8" in Kit	26
6054	22.35	1	14 pc. 1/4" to 1 1/16" in Kit	26

Individual Select Steel Combination Wrenches				
Chrome Plated — Polished Heads				
6008	.69	6	1/4" Opening	26
6010	.75	6	3/16" Opening	26
6012	.85	6	3/8" Opening	26
6014	.89	6	7/16" Opening	26
6016	.95	6	1/2" Opening	26
6018	.98	6	5/8" Opening	26
6020	1.09	6	3/4" Opening	26
6022	1.19	6	1 1/16" Opening	26
6024	1.39	6	3/4" Opening	26
6026	1.75	6	13/16" Opening	26
6028	1.95	6	7/8" Opening	26
6030	2.15	6	15/16" Opening	26
6032	2.35	6	1" Opening	26
6034	2.65	6	1 1/16" Opening	26
6036	2.98	6	1 1/8" Opening	26
6040	3.85	6	1 1/4" Opening	26

✓ Indicates new item.

† Item not listed in catalog now available from stock.

No.	Price Each	Std. Pkg.	Description	Page
Alloy Combination Wrench Sets In Clips, Kits and Pouches				
Alloy Steel — Flat Panel — Full Polish				
6103 (6603)	5.39	1	5 pc. Set $\frac{3}{8}$ " thru $\frac{5}{8}$ " in Pouch	33
6104 (6604)	6.50	1	6 pc. Set $\frac{3}{8}$ " thru $\frac{3}{4}$ " in Pouch	33
6105 (6605)	5.39	1	5 pc. set $\frac{3}{8}$ " thru $\frac{5}{8}$ " in Clip	24
6106 (6606)	6.50	1	6 pc. set $\frac{3}{8}$ " thru $\frac{3}{4}$ " in Clip	24
6149 (6649)	5.98	1	5 pc. set $\frac{3}{8}$ " thru $\frac{5}{8}$ " in Kit	24
6150 (6650)	7.45	1	6 pc. $\frac{3}{8}$ " thru $\frac{3}{4}$ " in Kit	25
6151 (6651)	17.95	1	11 pc. $\frac{3}{8}$ " thru 1" in Kit	25
6154 (6654)	28.95	1	14 pc. $\frac{3}{8}$ " thru 1 $\frac{1}{4}$ " in Kit	25
6155 (6655)	15.85	1	11 pc. Set $\frac{3}{8}$ " thru 1" in Pouch	33

Individual Alloy Combination Wrenches				
Alloy Steel — Flat Panel — Full Polish				
6112 (6612)	.98	6	$\frac{3}{8}$ "	24
6114 (6614)	1.05	6	$\frac{7}{16}$ "	24
6116 (6616)	1.19	6	$\frac{1}{2}$ "	24
6118 (6618)	1.25	6	$\frac{9}{16}$ "	24
6120 (6620)	1.35	6	$\frac{5}{8}$ "	24
6122 (6622)	1.39	6	$\frac{11}{16}$ "	24
6124 (6624)	1.69	6	$\frac{3}{4}$ "	24
6126 (6626)	1.89	6	$\frac{13}{16}$ "	24
6128 (6628)	2.15	6	$\frac{7}{8}$ "	24
6130 (6630)	2.35	6	$\frac{15}{16}$ "	24
6132 (6632)	2.75	6	1"	24
6134 (6634)	3.19	6	1 $\frac{1}{16}$ "	24
6136 (6636)	3.59	6	1 $\frac{1}{8}$ "	24
6140 (6640)	4.45	6	1 $\frac{1}{4}$ "	24

Individual Alloy Metric Combination Wrenches				
6100M	9.95	1	7 pc. Metric Comb. Wr. Set In Roll Up Kit	18
6109M	1.05	6	9MM, 4"	18
6110M	1.15	6	10MM, 4 $\frac{1}{2}$ "	18
6111M	1.25	6	11MM, 4 $\frac{1}{2}$ "	18
6112M	1.35	6	12MM, 5 $\frac{3}{8}$ "	18
6114M	1.45	6	14MM, 6 $\frac{3}{4}$ "	18
6117M	1.55	6	17MM, 8 $\frac{1}{4}$ "	18
6119M	1.85	6	19MM, 9 $\frac{1}{4}$ "	18

Individual Select Steel Metric Box Wrenches				
✓620809	.65	6	8MM x 9MM Opening	18
✓621011	.75	6	10MM x 11MM Opening	18
✓621213	.85	6	12MM x 13MM Opening	18
✓621415	.95	6	14MM x 15MM Opening	18
✓621617	1.00	6	16MM x 17MM Opening	18
✓621819	1.09	6	18MM x 19MM Opening	18
✓622022	1.19	6	20MM x 22MM Opening	18

General Sets				
6165	7.19	1	4 pc. General Utility Kit	Back Cover
6170	11.95	1	Small Engine Tool Kit	N.L.
6175	9.50	1	6 pc. General Utility Kit	Back Cover
6178	7.95	1	Screwdriver-Plier-Wrench	N.L.
6180	12.50	1	21 pc. All Purpose Tool Kit	Back Cover
6190	11.45	1	36 pc. Outboard Maintenance Kit	Back Cover

Roll Up Kits & Pouches Only				
6061	3.44		Combination Wrench Roll-up Kit	26
B-06	1.12		Combination Wrench Roll-up Kit	26
6101	1.29		Metric Tool Roll-up Kit	18
00-6A	1.25		Open End Wrench Roll-up Kit	22
00-6	1.25		Open End Wrench Roll-up Kit	22
6161	4.67		Combination Wrench Roll-up Kit	25
6162	2.54		Combination Wrench Roll-up Kit	25 & 26
6163	1.12		Combination Wrench Roll-up Kit	25
6164	.96		Combination Wrench Roll-up Kit	24
P-3	1.75		Pipe Wrench Roll-up Kit	30
102	.54		Punch & Chisel Roll-up Kit	31
PO-7	.42		Plastic Pouch	32 & 33

No.	Price Each	Std. Pkg.	Description	Page
PO-9	.98		Plastic Pouch	32 & 33
PO-10S	.98		Plastic Pouch	32
A-3	1.27		Adjustable Wrench Roll-up Kit	29
A-4	1.27		Adjustable Wrench Roll-up Kit	29
6461	1.54		Box Wrench Roll-up Kit	27
6462	1.06		Box Wrench Roll-up Kit	27

Select Steel Box Wrench Sets				
45° Long Pattern Box Wrench Sets in Clips — Satin Chrome Finish				
6205	4.59	1	5 pc. set $\frac{3}{8}$ " thru $\frac{7}{8}$ "	28
6206	6.19	1	6 pc. set $\frac{3}{8}$ " thru 1"	28
6207	8.59	1	7 pc. set $\frac{3}{8}$ " thru 1 $\frac{1}{8}$ "	28

Metric Select Steel Box Wrench Sets				
45° Long Pattern In Clips — Satin Chrome Finish				
✓6205M	4.59	1	5 pc. Set 8MM to 17MM	18
✓6206M	6.19	1	6 pc. Set 8MM to 19MM	18
✓6207M	8.59	1	7 pc. Set 8MM to 22MM	18

Select Steel Box Wrenches				
45° Offset — Long Pattern Box Wrenches — Satin Chrome Finish				
6214	.69	1	$\frac{3}{8}$ " x $\frac{7}{16}$ "	28
6218	.79	1	$\frac{1}{2}$ " x $\frac{9}{16}$ "	28
6220	.89	1	$\frac{5}{8}$ " x $\frac{5}{8}$ "	28
6222	.98	1	$\frac{5}{8}$ " x $\frac{11}{16}$ "	28
6224	1.05	1	$\frac{11}{16}$ " x $\frac{3}{4}$ "	28
6228	1.15	1	$\frac{13}{16}$ " x $\frac{7}{8}$ "	28
6232	1.65	1	$\frac{15}{16}$ " x 1"	28
6236	2.55	1	1 $\frac{1}{16}$ " x 1 $\frac{1}{8}$ "	28

Select Steel Box Wrench Sets In Clips and Pouches — Long Pattern				
30° Offset — Flat Panel — Satin Chrome Finish				
6305	4.59	1	5 pc. set $\frac{3}{8}$ " thru $\frac{7}{8}$ " in clip	28
6306	6.19	1	6 pc. set $\frac{3}{8}$ " thru 1" in Clip	28
6307	8.59	1	7 pc. set $\frac{3}{8}$ " thru 1 $\frac{1}{8}$ " in Clip	28
✓6355	4.98	1	5 pc. Box Wrench Set in Pouch	32

Individual Select Steel Box Wrenches — Long Pattern				
30° Offset — Flat Panel — Satin Chrome Finish				
6314	.75	6	$\frac{3}{8}$ " x $\frac{7}{16}$ "	28
6318	.85	6	$\frac{1}{2}$ " x $\frac{9}{16}$ "	28
6320	.95	6	$\frac{5}{8}$ " x $\frac{5}{8}$ "	28
6322	1.00	6	$\frac{5}{8}$ " x $\frac{11}{16}$ "	28
6324	1.09	6	$\frac{11}{16}$ " x $\frac{3}{4}$ "	28
6328	1.19	6	$\frac{13}{16}$ " x $\frac{7}{8}$ "	28
6332	1.75	6	$\frac{15}{16}$ " x 1"	28
6336	2.59	6	1 $\frac{1}{16}$ " x 1 $\frac{1}{8}$ "	28

Alloy Box Wrench Sets In Clips and Plastic Kits — Long Pattern				
30° Offset — Flat Panel — Full Polish				
6405	6.29	1	5 pc. set $\frac{3}{8}$ " thru $\frac{7}{8}$ "	27
6406	8.25	1	6 pc. set $\frac{3}{8}$ " thru 1"	27
6449	6.65	1	5 pc. $\frac{3}{8}$ " thru $\frac{7}{8}$ " in kit	27
6450	9.25	1	6 pc. $\frac{3}{8}$ " thru 1" in kit	27

✓ Indicates new item.

† Item not listed in catalog now available from stock.

No.	Price Each	Std. Pkg.	Description	Page
Individual Alloy Box Wrenches — Long Pattern				
30° Offset — Flat Panel — Alloy Steel — Full Polish				
6414	1.05	6	3/8" x 1/4"	27
6418	1.15	6	1/2" x 3/8"	27
6420	1.29	6	5/8" x 1/2"	27
6422	1.45	6	3/4" x 5/8"	27
6424	1.55	6	7/8" x 3/4"	27
6428	1.85	6	1 1/8" x 7/8"	27
6432	2.25	6	1 1/4" x 1"	27

Select Steel Combination Wrench Sets				
In Clips and Pouches				
Depressed Panel — Satin Chrome				
✓6503	2.39	1	3 pc. Box Wrench Set in Pouch	32
6705	3.75	1	5 pc. set 7/16" thru 1 1/8" in Clip	26
✓6705P	3.75	1	5 pc. Set 7/16" thru 1 1/8" in Pouch	26
6706	4.85	1	6 pc. set 7/16" thru 3/4" in Clip	26
✓6706P	4.85	1	6 pc. Set 7/16" thru 3/4" in Pouch	26

Screwdrivers — Keystone Blade				
7304	.65	6	1/8" 4" 1/8" 6 7/8"	17
7306	.69	6	1/8" 6" 1/8" 8 7/8"	17
7322	.98	6	1/4" 2" 1/4" 5 7/8"	17
7324	.98	6	1/4" 4" 1/4" 7 7/8"	17
7326	1.05	6	1/4" 6" 1/4" 9 7/8"	17
7328	1.09	6	1/4" 8" 1/4" 11 7/8"	17
7330	1.15	6	1/4" 9 3/4" 1/4" 13 3/8"	17
7334	1.25	6	5/16" 4" 5/16" 8 3/16"	17
7335	1.29	6	5/16" 5" 5/16" 9 3/16"	17
7336	1.29	6	5/16" 6" 5/16" 10 3/16"	17
7338	1.35	6	5/16" 8" 5/16" 12 3/16"	17
7341	.79	6	1/4" 1 1/4" 1/4" 3 3/8"	17
7342	.98	6	1/4" 4" 1/4" 7 3/8"	17
7343	1.25	6	1/4" 6" 1/4" 9 7/8"	17
7344	1.35	6	5/16" 8" 5/16" 11 7/8"	17

Screwdrivers — Cabinet Blade				
7352	.50	6	1/8" 1 5/8" 1/8" 4"	17
7353	.65	6	1/8" 3" 1/8" 5 7/8"	17
7354	.65	6	1/8" 4" 1/8" 6 7/8"	17
7355	.65	6	1/8" 5" 1/8" 7 7/8"	17
7356	.65	6	1/8" 6" 1/8" 8 7/8"	17
7358	.69	6	1/8" 8" 1/8" 10 7/8"	17
7360	.75	6	1/8" 9 3/4" 1/8" 12 5/8"	17
7362	.79	6	3/16" 1 1/2" 3/16" 4 1/4"	17
7364	.79	6	3/16" 4" 3/16" 7 1/4"	17
7365	.79	6	3/16" 5" 3/16" 8 1/4"	17
7366	.79	6	3/16" 6" 3/16" 9 1/4"	17
7368	.85	6	3/16" 8" 3/16" 11 1/4"	17
7372	.98	6	1/4" 2" 1/4" 5 7/8"	17
7374	.98	6	1/4" 4" 1/4" 7 7/8"	17
7375	1.05	6	1/4" 5" 1/4" 8 7/8"	17
7376	1.09	6	1/4" 6" 1/4" 9 7/8"	17
7378	1.09	6	1/4" 8" 1/4" 11 7/8"	17
7380	1.15	6	1/4" 9 3/4" 1/4" 13 3/8"	17
7381	.98	6	1/4" Stubby Phillips #2 4 3/8"	17
7382	1.05	6	3/16" 3" Phillips #1 6 1/4"	17
7384	1.29	6	1/4" 4" Phillips #2 7 7/8"	17

Wood Handled Screwdrivers				
✓7401	.89	6	Keystone Blade 1/4" x 1 1/2"	17
✓7403	.65	6	Keystone Blade 5/32" x 3"	17
✓7404	.69	6	Keystone Blade 1/4" x 4"	17
✓7406	.95	6	Keystone Blade 1/4" x 6"	17
✓7408	1.09	6	Keystone Blade 3/8" x 8"	17
✓7412	.65	6	Phillips #1 — 3"	17
✓7413	.75	6	Phillips #2 — 1 1/2"	17
✓7414	.75	6	Phillips #2 — 4"	17
✓7415	.89	6	Phillips #3 — 6"	17

Ball Pein and Carpenters Hammers				
8504	2.15	6	4 oz. Ball Pein Hammer	31
8508	2.49	6	8 oz. Ball Pein Hammer	31
8512	2.69	6	12 oz. Ball Pein Hammer	31
8516	3.09	6	16 oz. Ball Pein Hammer	31
8524	3.89	3	24 oz. Ball Pein Hammer	31
8532	4.19	3	32 oz. Ball Pein Hammer	31
8560	1.79	6	7 oz. Carp. Hammer Black	30
8561	2.15	6	16 oz. Carp. Hammer Black	30
8563	3.95	6	16 oz. Carp. Hammer Pol.	30
8564	3.95	6	16 oz. Rip Hammer Polished	30

No.	Price Each	Std. Pkg.	Description	Page
Select Steel Box Wrenches — Short Pattern				
6514	.55	1	3/8 x 3/16 op. — See Set #6503	
6518	.65	1	1/2 x 3/16 op. — See Set #6503	
6522	.75	1	5/8 x 1/16 op. — See Set #6503	

Wrench Sets In Pouches				
5405	3.49	1	5 Pc. Open End Wrench Set	32
5407	6.69	1	7 Pc. Open-End Wrench Set	32
6045	4.85	1	5 Pc. Combination Wr. Set	32
6046	5.98	1	6 Pc. Combination Wr. Set	32
6050	10.85	1	10 Pc. Combination Wr. Set	32
6355	4.98	1	5 Pc. Box Wrench Set	32
6503	2.39	1	3-Pc. Box Wrench Set	32

Tool Box Selections				
9000	8.85	1	Hip-Roof 22 x 8 1/4 x 7 1/2 — Tote Tray	35
9002	1.15	1	Midget 6 3/4 x 3 x 1 1/4	
9002P	1.15	1	Poly Box	9
9004-P	3.65	1	Utility 17 1/2 x 5 1/2 x 1 1/4	34
9005	3.65	1	Utility 17 1/2 x 5 1/4 x 2	34
9009	1.85	1	Spark Plug — See C-6010	
9010	8.65	1	Hip-Roof 20x6x5 1/2 — Tote Tray	35
9011	10.75	1	Hip-Roof 19 x 7 x 8 3/4 — Tote Tray	35
9014	5.65	1	Hip-Roof 18 1/2 x 5 3/4 x 3 3/8	35
9015	41.75	1	2 Drawer Chest with Tray	35
9017	1.95	1	Utility 10 1/4 x 2 1/4 x 1 1/4	34
9021	5.45	1	Utility 17 1/2 x 7 3/8 x 1 3/4	34

Socketeers® Special Analysis Socket Sets				
9150	1.19	12	9 pc. 1/4" Hex Drive	33
9155	2.85	6	10 pc. 1/2" Hex Drive	33
9160	4.75	6	12 pc. 1/2" Hex Drive	33
9165	5.65	6	20 pc. 1/4" and 1/2" Hex Drive	33

Wheel Lug Wrenches				
9414	1.95	25	14" 3/4 x 3/4, 1 1/8 x 7/8	33
9416	2.05	25	16" 3/4 x 3/4, 1 1/8 x 7/8	33
9420	2.19	25	20" 3/4 x 3/4, 1 1/8 x 7/8	33

Torque Wrench				
✓9707	19.95		Torque Wrench 150 Ft. Lbs.	33

Carded Tools				
C-1326HP	1.85	6	Spark Plug Socket 3/8" Drive	
C-1726HP	1.85	6	Spark Plug Socket 1/2" Drive	
C-3000	2.69	6	Hose Clamp Plier	
C-3001	1.45	6	Brake Spoon	
C-3050	3.85	6	Needle Nose Plier	
C-3126	1.29	6	Slip Joint Plier 6"	
C-3148	1.65	6	Slip Joint Plier 8"	
C-3234	3.59	6	Leverage Plier	
C-3243	3.45	6	Power Track Plier	
C-3246	1.29	6	Slim Nose Comb. Plier 6"	
C-3339	1.95	6	All Purpose Plier	
C-3366	3.79	6	Diagonal Cutter 6"	
C-4006L	2.98	6	Clk Stop Adjustable 6"	
C-4008L	3.39	6	Clk Stop Adjustable 8"	
C-4206	2.35	6	Semi Finish Adjustable 6"	
C-4208	2.85	6	Semi Finish Adjustable 8"	
C-7304	.75	6	Keystone Screwdriver 1/8 x 4"	
C-7322	1.09	6	Keystone Screwdriver 1/4 x 2"	
C-7324	1.09	6	Keystone Screwdriver 1/4 x 4"	
C-7341	.89	6	Keystone Screwdriver 1/4 x 1 1/2"	
C-7342	1.09	6	Keystone Screwdriver 1/4 x 4"	
C-7382	1.15	6	Phillips Screwdriver #1	
C-7384	1.39	6	Phillips Screwdriver #2	
C-9703	1.29	6	10 Blade Feeler Gauge	
C-9704	2.69	6	25 Blade Feeler Gauge	
C-9705	1.19	6	Spark Plug Gap Gauge	
C-9708	1.29	6	Ignition Gauge	

Promotional Tool Sets				
†2014	17.60	1	18 pc. Tool Set	
2059	12.69	1	12 pc. Tool Set	
2101	45.50	1	72 pc. Tool Set	
2107	49.95	1	105 pc. Tool Set	
2111	44.50	1	106 pc. Tool Set	
2125	36.95	1	57 pc. Tool Set	

✓ Indicates new item.

† Item not listed in catalog now available from stock.